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American Railroad Journal.

New York, Saturday, June 8, 1878.

Congress upon Cattle Trains.

At Washington the House Committee on Agriculture has reported adversely upon the bill concerning the shipments by rail of live stock. This bill was drawn up in the interest of societies for the prevention of cruelty to animals. In justice to all parties concerned it is proper to say the Committee could not well have reported favorably to the bill and its somewhat peculiar provisions.

The transportation of cattle from West to East by rail may yet be done in some more expeditious and less cruel way than at present. Experience is the best guide. So far, however, the combined experience of cattle shippers and railroad managers has failed to discover any marked improvement upon the ordinary mode of transportation. Out of the numerous improvements offered, in nearly every case increased cost of cars has prevented general and ready use and adoption.

It is idle to set up any special plea of "cruel

and inhuman treatment" as ground for legislation. Self-interest, profit, is the sole motive governing the shipper. It is most desirable to him that his cattle reach a market in good condition. Accidents will often happen to stock in transit in spite of all the care of experienced men in charge. "Palace cars" so called for stock, like their namesakes for passengers, are rather luxuries than necessities. To require the shipment of cattle in those cars only would be a hardship to the shipper. At the same time it would give to the inventor and patentee of those cars a monopoly both unjust and unwise.

The time between Chicago or St. Louis and the seaboard cities for cattle trains is four days. At present the cars are unloaded but once on the route; at which time only the cattle are fed and watered. It is not practicable to unload or feed oftener. Yet it is urged by the representatives of the societies for the prevention of cruelty to animals that this time is much too long for animals to go without food and water. Forty-eight hours is a long time. The most ready remedy appears to be in shortening the running time between points of receipt and delivery. If stock trains have right of way over all others except express and mail trains—and this would not be difficult—the problem would seem to be solved so far as "cruelty" is concerned. If the cost of fast stock trains is somewhat greater than to the roads, the faster time and better condition of the freight at delivery are matters not likely to be overlooked by the shipper. He can well afford to pay for what will plainly insure a profit.

A 7 Per Cent 40-Year Bond.

A new 40-year 7 Per Cent Bond, secured by a first and only mortgage on all the property of the Delaware and Hudson Canal Company in the State of Pennsylvania, including the canal, railroads, mines, coal and other lands, royalties, rolling stock, leases, contracts, &c., estimated (by a special committee, appointed at a stockholders' meeting in 1877, to make a thorough examination of the entire property and condition of the company), to be worth more than double the amount of the mortgage of \$10,000,000, one half of which is reserved to provide for the debentures maturing in

1894, and a portion only of the remainder of which is now offered to the public at par and accrued interest by the long-established and well and favorably known firms of Drexel, Morgan & Co., and Winslow, Lanier & Co., will be sure to attract the attention of capitalists both at home and abroad, not only on account of the high character of the bankers who have negotiated with the company for them, and by whom they are introduced to the public, but also by the real value of the property represented by the securities. The bonds which are coupon or registered, mature in 1917; interest, March and September; trustees, Union Trust Company of New York.

Street Railway Car for Brazil.

The John Stephenson Company are building at their extensive Car Works in East 27th Street, New York, a handsome street Car for the use of his Majesty Dom Pedro II, Emperor of Brazil, in his trips to and from his country seat and his palace in Rio de Janeiro. The car was ordered by Mr. Cecil, of the Botanical Gardens Railway Company of Rio de Janeiro, and will be run on the railway of that company. It will be drawn by horses and will be reserved for the special use of the Emperor and his family.

The car is about the size of the ordinary street car, but being more elaborate will cost about three times the usual amount, that is, about \$3,000. The climate of Brazil being tropical the car is designed to afford all the ventilation possible. The ceiling is of perforated wood, and between this and the roof is space for the production of a current of air and to prevent the sun's rays from producing any heat in the interior. There are also the ordinary ventilators in the roof.

The exterior of the car is painted yellow and dark green, and the panels are decorated with landscapes. The centre panel bears the royal arms of Brazil, and below is the word "special" in delicate letters. The dashboards are painted in light colors, and bear the initials of the Botanical Gardens Railway Company. The handles of the car are nickel-plated, and each platform has a wire gate. The brakes are under the centre of the car, instead of at the ends. The interior is finished in ash, cherry, basswood and maple. On

all the inside panels, between the five plate glass windows, on each side, are small landscapes in oil. There are four dark-blue leather sofas, two at each end of the car, and in the centre a table. The inside of the doors consists of plate-glass mirrors.

The John Stephenson Co. are also building a number of cars for the Finsbury tramway of London having seats on top, reached by a stairway from the platforms. The top seats open and close by means of a spring. When a passenger wishes to take a seat he pulls out the seat from the back of the support, and keeps it down by his weight. When he rises, the seat closes of itself.

The Anthracite Coal Trade.

The anthracite coal trade wears a more cheerful aspect than at any time before during the present year. The stock of coal on hand of nearly all the companies is fast running down, and orders for coal are increasing at advanced prices. As compared with this time last year, the Lehigh Valley Railroad has reduced its stock on hand at Perth Amboy 103,000 tons. It was then 136,000 tons; it has now on hand but 33,000 tons. The Lehigh and Wilkesbarre Coal Company within the past month has reduced its stock of coal one-half, and within ten days all of its stock of coal will be disposed of. The company has now no coal piled, all that it has being in loaded cars. The Lehigh Coal and Navigation Company reports its entire production for the month of June sold at an advance. The second week of the voluntary suspension of mining in the Schuylkill region ended with Saturday evening; of course there is no anthracite to nage to report from that district. On Wednesday last the regular monthly sale at auction by the Delaware, Lackawanna and Western Railroad Company was held, with the following result as to prices:

Sizes.	Quantity	—Prices.—		Same time last year.	Increase.
		This sale.	Last sale.		
Steamer	5,000	3 42	3 30	12 2 48	94
Broken	10,000	3 45	3 30	15 2 38	1 06
Egg	10,000	3 56	3 45	11 2 51	1 05
Stove	20,000	3 76	3 77	*2 2 70	1 04
Chestnut....	5,000	3 25	3 15	10 2 37	88
Average all sizes.....	50,000	3 57	3 49	08 2 52	1 04

* Decrease.

These increased prices and a reduction of stock seem to indicate that the public is at last beginning to be convinced of the permanency of the compact between the associated companies and the certainty of higher prices prevailing as the season advances. As quite a number of newspapers, including two or three whose locality or specialty as coal trade journals would seem to entitle them to great respect, have shown some persistence in deprecating the action of the Board of Control in establishing the tonnage for June at 1,733,000 tons, making an aggregate of 7,000,000 tons for the first six months of the year, we have taken the trouble of examining the returns for the last five years, in order to see how the quantity compares with that of former years, and find the result to be as follows:

	For June.	6 mos to Jun. 30.
1873	2,091,725	9,827,280
1874	1,981,954	9,344,519
1875	1,695,563	6,170,569
1876	1,365,333	7,028,460
1877	2,127,919	9,875,919
1878	1,733,658	7,000,000

In the early part of 1875 the Schuylkill, Lehigh and part of the Wyoming regions were on a strike for nearly six months, and in 1876 the demand was seriously curtailed by the anticipated dis-

ruption of the combination, so that the two years of 1875 and 1876 may be considered as exceptional. This journal has continuously during the present season advised the public to lay in coal and cautioned it against deferring purchases, and a full examination of the statistics of the trade not only confirms us in the opinion previously expressed in this column, but leads us to fear that if there is much delay in taking in coal in the next month or two there may be such a demand in the fall as would make it difficult to furnish the quantity required, and might lead to materially higher prices. The total production of coal in each of the last five years has been:

In 1873.....	21,263,220	In 1876.....	18,535,557
In 1874.....	20,178,613	In 1877.....	20,847,681
In 1875.....	19,725,471		

Now, assuming that the market will take in 1878 19,000,000 of tons, there will be required after July 1st 12,000,000 tons, which must be furnished in but little over 5½ months, as the trade is nearly over by the middle of December, and one or two of the largest companies are contemplating the probability of a temporary suspension of mining in July. We suppose, therefore, that the shipments for the remaining six months, to make up 12,000,000, would be about as follows:

July	1,500,000	November	2,250,000
August.....	2,250,000	December	1,500,000
September..	2,250,000		
October.....	2,250,000	Total	12,000,000

The largest month's shipment ever made by all the companies was 2,469,519, in August, 1875, and the total shipments of the last six months of each of the last five years have been:

For 1873	11,425,840	For 1876.....	11,507,097
For 1874	10,534,092	For 1877.....	10,971,762
For 1875	13,554,902		

So that, from present appearances, the quantity required in the next six months will be in excess of the amount ever before sent in that period, with the exception of 1875, when the product was very large, owing to the six months' strike in the early part of the year, and if it should turn out that the market in 1878 will take as much as 20,000,000 it would keep all the regions busy to supply the demand. It has been assumed by many that the stagnation of the iron trade will prevent any large amount of coal being taken this year, but by far the largest demand for anthracite coal is for domestic purposes, and the increase of this demand is constant and steady. The largest amount of anthracite pig iron ever made in one year was 1,369,812 tons; in 1877 the product was 934,797 tons; a falling off of 435,015 tons. Now, allowing 1½ tons of coal to one ton of pig iron, it will be seen that in 1877 the falling off of demand for anthracite, due to the depression of the pig iron trade, was but 652,000 tons, or but little over 8 per cent of the entire production of coal for that year; and when, as against this loss and the further loss sustained by the exceptionally mild winter we place the steady and continuous increase for domestic sources, it would not be at all surprising if the demand for 1878 would exceed 19,000,000 of tons.—*Phila. Ledger, June 3.*

Northern (N. H.) Railroad.

The 33d annual meeting of the stockholders of the Northern Railroad Company was held in Concord on the 30th ult. Hon. Onslow Stearns, President of the company, presided. The report of the directors, an abstract of which was given in our issue of 1st inst., was accepted and placed on file. A letter from Charles F. Choate of Boston declining to serve longer as a director of the road was read, and a resolution of thanks for his services, and regrets that he declines longer to serve, was unanimously passed. A ballot for Board of Directors was then taken with the following result: whole number cast, 3863; necessary for choice, 1932. Onslow Stearns, Concord; John A. Burnham, Boston; George W. Nesmith, Franklin; Uriel Crook-

er, Boston; Josiah Minot, Concord; Edward Lawrence, Boston; Francis B. Hayes, Boston; each received all the votes cast and were declared elected. The auditor's report was read which stated that they had examined the books of the Treasurer and found them correct. The following were appointed Auditing Committee for the ensuing year: Wyman Patten, Enfield; Nathan Parker, Manchester; George A. Kettell, Boston. Adjourned.

At a subsequent meeting of the directors Hon. Onslow Stearns was re-elected President, Hon. Wm. L. Foster Clerk, Hon. Josiah Minot of Concord Treasurer. The Finance Committee consists of President Stearns and Directors Burnham and Hayes.

American Locomotives in Europe.

A number of American machinists have been working lately, in Eydkuhnen, Prussia, putting together the locomotives which the Russian Government bought in America, and which have recently arrived. The railway station at Eydkuhnen looks like an enormous storage place for engines, rails and other ironware. The American workmen, who are surrounded by observant crowds while at work, are truly remarkable for their aptness and skill, and particularly for their wonderful cleverness in handling tools. With the exception of the engineer in charge, they speak only English, and it is very laughable to hear the jaw-breaking that goes on between them and the German workmen.—*German Paper.*

Boston, Concord and Montreal Railroad.

The earnings of this road for the years ending March 31, 1877 and 1878, were as follows:

	1877.	1878.
From passengers.....	\$250,295 36	\$257,465 42
" freight	370,819 70	367,270 42
" mails	17,433 98	16,322 38
" express.....	9,000 00	9,000 00
" miscellaneous....	1,728 77	4,213 98
	\$649,307 81	\$654,272 20

Expenditures, viz:

Maintenance of way....	\$115,100 11	\$129,256 03
" motive power..	80,951 39	78,896 03
Cost of working road...	208,413 61	204,356 98
" management...	14,798 11	16,689 97
Miscellaneous.....	88,114 22	23,972 83
	\$457,377 44	\$453,171 84

Net income	\$191,930 37	\$201,100 36
Bonds and cash on hand per last report		169,518 70
Interest received during the year....		17,883 01
Oil on hand less than last year.....		397 78
In hands of Superintendent less than last year.....		38,558 34
For sales of consolidated mortgage bonds.....		91,000 00
Total.....		\$518,458 19

Appropriated as follows:

Paid coupons, back coupons, interest on over due bonds, etc.....	\$145,749 39
Paid preferred stock dividends.....	46,971 00
Wood on hand more than last year...	2,141 38
Engineer's department, shop stock, etc., on hand more than last year..	1,538 40
Branch Railroad to Mount Washington	91,000 00
Cash and bonds on hand.....	231,058 02

Total, as above.....\$518,458 19
Compared with the previous year the gross earnings show an increase of \$4,964 39; with a decrease in expenses of \$4,205 60—making the increase in net earnings \$9,169 99. The report says:

This result, obtained under the general depressed condition of all classes of business, we think must be generally satisfactory to our stockholders, and more especially so from the fact that the income has been very largely derived from the various sources of the business which has been built up locally upon their own line, showing that, upon the return of more prosperous times, the road has upon its own line a valuable local business of the utmost importance to its stockholders. While the management of the road has economized in every department, no expense has been omitted to, in any way, hazard the general safety of the road.

Our rolling stock has been carefully looked after, and is now in good condition. The roadway has been improved, and is now in better condition than one year ago. We have laid, the past year, 84,887 sleepers and 600 tons of new rails; have taken up, mended, and returned to the track 573 tons of rails, and have put into the roadbed, in various places, some 60,000 yards of ballasting, and have generally improved the buildings, bridges, and fences. We have purchased one new first class engine, and have rebuilt sixteen freight cars.

The old contract with the Southeastern and Passumpsic roads has been closed, and all matters connected with these roads settled up to May 1, 1878, and new contracts with the same roads entered into, commencing May 1, 1878, for the term of ten years, which, we think, will be advantageous to all three roads, as it forms one of the best lines that can be had between New England and the Canadas.

Our relations with the Portland and Ogdensburg Railroad are friendly, and monthly settlements are now being promptly made, which we think are satisfactory to all parties.

Since our last Annual Report, new contracts for the term of five years have been made with the Concord Railroad, and with the Boston and Lowell and Nashua and Lowell Railroads, which although not upon so favorable terms as under the present depressed condition of business we might claim, yet are, perhaps, as satisfactory as we could expect.

A portion of the convertible mortgage bonds, due July 1, 1875, to the amount of \$217,000, have been paid by the corporation; and in order to carry these and also \$116,000 of the sinking fund bonds, which are the property of the road, the notes of the company have been temporarily issued until such time as sales of the consolidated bonds shall be sufficient to absorb the amount so outstanding.

Of the \$624,000 sinking fund bonds which appear in the trial balance as outstanding, the road holds, as before stated, \$116,000, and there are in the hands of the trustees \$308,000, leaving the amount of sinking fund bonds outstanding, and on which interest is paid, \$202,000. There have been sold of the consolidated mortgage bonds during the year \$91,000, and this amount has been applied towards payment of the cost of the branch.

The proposed change of the different classes of stock into one of consolidated stock has not been carried into effect, as had been anticipated. This result is, to some extent, due to the reluctance of a part of the stockholders to subscribe to the agreement, and to surrender the shares now held by them and accept instead therefor the equivalent amount of the consolidated stock, as required in the vote of the corporation; and by the inability of the officers of the road to ascertain into whose hands a part of the old stock had passed. This difficulty is one that in a large measure arises in consequence of changes made by the death of the original holders, or their removal from this section of the country. The directors, however, believe that with proper efforts this result, so desirable, and without which it will be almost impracticable to make dividends, except upon the preferred stock, will be accomplished at an early day.

The equipment of the road consists of 30 locomotives, 25 passenger cars, 2 drawing room cars, 15 mail and baggage cars, and 580 freight cars.

Miles run by passenger trains, 861,424; by freight trains, 329,542; by other trains, 11,714—total miles run, 702,680.

The total number of passengers carried during the year was 220,003—equal to 6,590,084 carried one mile. Total number of tons of freight, 152,929—equal to 7,800,614 tons carried one mile.

TRIAL BALANCE SHEET, March 31, 1878.

Construction.....	\$2,850,000 00
Wood, oil, etc., on hand.....	58,763 69
Stock, etc., on hand for repairs....	97,218 70
1870 bonds on hand.....	800 00
Trustees of sinking fund.....	201,500 00
Pemigewasset House.....	16,000 00
Joseph A. Dodge, Supt.....	7,009 42
Cash on hand for coupons unpaid..	10,073 00
Cash on hand for dividends unpaid..	9,414 00
Purchase of White Mts., N. H. R. R.	300,000 00
Extension of ".....	790,000 00
Branch Railroad to Mt. Washington	379,000 00
Cash and bonds on hand.....	211,571 02

\$4,931,349 83

Stock (old dividends, etc.).....	\$459,600 00
" preferred.....	800,000 00
" new.....	540,400 00

\$1,800,000 00

Bonds due in 1865.....	\$76,000
" 1875.....	350,000
" 1889.....	624,000
" 1893.....	1,478,000

2,528,000 00

Coupons due and unpaid.....	10,073 00
Dividends ".....	1,448 89
Dividends due and unpaid, since May 20, 1867.....	9,414 00
Profit and loss.....	582,413 94

\$4,931,349 83

President.—ALEXANDER H. TILTON.

Directors.—Alexander H. Tilton, Joseph P. Pitman, John L. Rix, Peter Butler, Joseph W. Lang, S. N. Bell, J. Thomas Vose.

Treasurer.—EDWARD D. HARLOW.

Superintendent.—JOSEPH A. DODGE.

Central Railroad of New Jersey.

At a meeting of the directors of the Central Railroad Company, held on the 31st ult., John S. Kennedy, of the firm of J. S. Kennedy & Co., J. Edgar Johnston, of Brown Brothers & Co., and J. D. Vermilyea, President of the Merchants' Bank, were elected Trustees of the new funded mortgages under the provisions of the reorganization scheme. E. S. Barnes, G. G. Haven, and F. A. Pitts, representing the holders of the \$30,000,000 consolidated mortgage, were chosen directors, in place of Franklin A. Comly, Richard J. Dobbins, and Henry Lewis, resigned. Another meeting will be held on Wednesday, June 12, at which it is expected the entire success of the reconstruction scheme will be announced, 80 per cent of the holders of the securities of the railroad having already signified their assent. It is understood that ex-Judge Francis S. Lathrop, the present Receiver, will then be elected President of the reorganized company.

The Western division of the New Orleans, Mobile and Texas Railroad to and from Donaldsonville, La., which was held by T. M. Ames as trustee for the bondholders, has been sold by the United States Marshal for \$350,000 to L. H. Terry as the representative of the committee of first mortgage bondholders, Joseph Seligman, E. D. Morgan, Henry Morgan, George Bliss and Harrison Durke. That portion between Morgan City

and Vermillionville was not sold, as in the suit of Morgan's Railroad Company the order to sell was revoked.

Re-enactment of the Moiety Law.

A proposition has recently been put before Congress to re enact the former Custom House moiety law. This law disappeared with some other dishonesties near the close of the last administration. The repeal of that law has always been regretted by politicians in and around the New York Custom House. The re-enactment of the law now is not desired by any merchant or business man. It appears that no other than the New York Custom House ever had need for such a law. In Philadelphia, during a period of more than five years under the moiety law, Collector Thomas received as moieties for forfeitures, etc., \$163 35. But in New York, Collector Arthur in a single case, that of Messrs. Phelps, Dodge & Co., received \$25,000; and many thousands besides in other cases.

In the case named, the operation of the moiety law was one of those outrages that honest men abhor; but which politicians admire. No one ever believed that this great metal importing house was other than honorable and honest in their intentions toward the government. But, unhappily for them, they fell into the clutches of the moiety Phillistines of the Custom House, who having first seized their books, papers etc., and thus brought their vast business to the brink of ruin, then plucked them under the sanction of law. That part of the large sum paid by Messrs. Phelps, Dodge & Co., as a compromise which went into the Treasury, together with the moiety received by the Collector, ought in all honesty to be refunded. The whole proceeding having been an outrage, a partial amend for a wrong is better than none; and the sooner it is done the better.

We have had enough of moieties. Those of us who remember the high handed seizures of merchants' books and correspondence; the oppressions, the blackmailing that characterized the operation of the moiety law have no desire to see such things repeated. Give us instead the honest enforcement of existing laws. They are quite sufficient for collecting the customs. A moiety to a Custom House official is simply a premium on rascality. It then becomes more profitable to the officers to encourage dishonesty in the merchant.

The Collector of New York receives a salary of \$12,000 per annum—fifty per cent more than his superior, the Secretary of the Treasury, gets. Is not this large sum sufficient to secure diligence and vigilance in his duties? or is it necessary to stimulate the Collector, and his subordinates as well, by fat moieties no matter how obtained, as in the case of Messrs. Phelps, Dodge & Co.?

No. The moiety scheme is disreputable and dishonest. Let us have no more of it. Let us pay back whatever the Treasury has wrongfully received from it, and then dismiss the moiety advocates and their hopes of plunder.

The directors of the West Jersey Mail and Transportation Company for the ensuing year, are: Richard Greer, Wm. E. Potter, B. C. Nichols, C. E. Elder, J. G. Stevens, T. Jones Yorke, Geo. M. Wright. The officers are: Richard Greer, President, and T. U. Morris, Secretary and treasurer.

Imports and Exports of the United States.

The following is the official statement of imports and exports of the United States for the month ended April 30, 1878, and for the ten months ended the same, compared with like statistics for the corresponding periods of the year immediately preceding:

	April—1878.	1877.
Merchandise:		
Exports—Domestic	\$58,869,478	\$48,873,068
Foreign	1,089,604	1,041,461
Total	\$59,959,082	\$44,414,529
Imports	85,448,011	42,635,353
Excess of exports over imports	\$24,511,071	\$1,788,176
Gold and silver (coin and bullion):		
Exports—Domestic	\$2,927,597	\$1,825,567
Foreign	1,084,225	2,081,795
Total	\$4,011,822	\$3,907,362
Imports	5,981,157	1,583,411
Excess of exports over imports		\$2,323,951
Excess of imports over exports	\$1,969,335	
Total merchandise and specie:		
Exports—Domestic	\$61,797,075	\$45,198,635
Foreign	2,173,829	3,122,256
Total	\$63,970,904	\$48,321,891
Imports	41,429,168	44,259,764
Excess of exports over imports	\$22,541,736	\$4,062,127
Merchandise:	—10 mos. ended Apr 30—	1877.
Exports—Domestic	\$581,526,821	\$508,734,324
Foreign	11,660,471	10,968,465
Total	\$593,187,292	\$514,697,789
Imports	385,561,851	358,183,621
Excess of exports over imports	\$227,625,441	\$156,514,168
Gold and silver (coin and bullion):		
Exports—Domestic	\$21,802,113	\$26,156,567
Foreign	5,276,801	\$9,287,145
Total	\$27,077,914	\$35,393,712
Imports	25,794,400	38,382,701
Excess of exports over imports	\$1,283,514	
Excess of imports over exports		\$2,338,989
Total merchandise and specie:		
Exports—Domestic	\$603,828,934	\$529,890,891
Foreign	16,986,272	20,200,610
Total	\$620,265,206	\$550,091,501
Imports	391,356,251	396,516,322
Excess of exports over imports	\$228,908,955	\$153,575,179

As railroads, in their immoderate and sometimes reckless extension, contributed powerfully to bring on the panic and its resulting era of business depression, so now the returning prosperity with which the railroads are favored will react powerfully upon all other interests. Steel rails are now in demand, new engines, cars and other equipments are being constructed; and, as a result, sooner or later the great iron industries of the country will spring into activity. This will in turn set upon kindred interests, and so on until all the great industries of the country will again be in motion, and, lastly, real estate will once

more command a ready sale and a reasonable price.

Iron Railway Bridges.

At the meeting of the Institution of Civil Engineers in London, on the 21st of May, Mr. W. H. Barlow, F. R. S., Vice President, in the chair, the paper read was on "The Design generally of Iron Bridges of very large Spans for Railway Traffic," by Mr. T. C. Clarke, M. Inst. C. E., of Philadelphia.

Since the year 1863, when a paper on the subject was presented by the late Mr. Zerah Colburn, no communication had been submitted to the Institution relative to the construction of iron railway bridges of long spans, as practiced in America. At that time the longest iron span in America was the central tube of the Victoria Bridge at Montreal, 330 feet in the clear. Since then several bridges had been built with wider openings; and one had lately been completed over the Ohio river at Cincinnati with a clear span of 515 feet. This was the longest railway girder yet constructed, the next longest, the Kullenburg bridge, in Holland, being 492 feet. The arches of the St. Louis bridge were also 515 feet span. Almost all American bridges of spans exceeding 100 feet were pin connected, instead of being united by riveting. That plan was preferred on account of the mathematical certainty with which the strains could be calculated, and the deflection or camber ascertained—of the economy, ease and celerity of erection, which for rivers subject to sudden floods was a matter of vital importance—and because it was believed that the parts of a bridge could be more strongly united than by riveting, and that a considerable reduction was possible in the dead weight of iron.

Two of the latest and best examples of American long span iron bridge constructions were chosen for illustration.

One was the trussed girder bridge across the Ohio river at Cincinnati for the Southern Railway—515 feet between the bearings, and erected on temporary stagings of timber—designed and executed by Mr. J. H. Linville.

The other was the bridge of three spans of 375 feet each, carrying the same railway across the Kentucky river, the engineer in this case being Mr. C. Shaler Smith.

Both bridges were noteworthy for their economical design, and for their comparatively small amount of dead weight.

The Ohio bridge consisted entirely of rolled iron, pin-connected. The girders were quadrangular, each 51½ feet deep, the panels being 25¾ feet long, and the girders 20 feet apart from centre to centre. The weight of iron in the span of 515 feet was 1,176 tons. With a total load of 431 tons the centre deflection of the east truss was 2 3/32 inches, with a permanent set of 1-16 inch, that of the west truss being 2 inches, with no permanent set.

Advantage was taken by the engineer of the Kentucky river bridge of two towers and sets of anchorage, formerly constructed for a suspension bridge across the canon, which had not been completed. The first panel of this bridge on each side was bolted to the towers, and was then corbelled out panel by panel. The towers were calculated to be strong enough to carry 196 feet of

projecting spans. At this point the spans were supported by temporary towers of wood. The corbelling out process was continued until the above spans each reached the main iron piers, which were built up simultaneously, so that the two met in mid-air. Each half of the centre span was then corbelled out as before, until they met in the centre. At this stage of the work, the upper chords being in tension and the lower in compression, the former were nearer to each other than the latter by a few inches. The method of closing the gaps under the changes resulting from the alterations of temperature was then described. Up to this time the bridge was a girder 1,125 feet long, continuous over three spans. But while the abutments on the cliff were stationary, the iron piers rose and fell under changes of temperature, and so varied the strains on the web system. The shore spans were therefore hinged at points 75 feet from the piers, leaving a centre girder 525 feet long, supported by piers 375 feet apart. Both of the web systems of diagonal rod were consolidated into one member at the point of contrary-flexure, and were separated again after the hinge was passed. When the bridge was tested it was found that the movement of the lower chord tenons under the passing load was 1½ inch. Every effort was made to secure the uniformity of the modulations of elasticity of every part of the ironwork. Nevertheless, the variation in length, between the east and west chords, was 1 inch in 1,125 feet. When the end spans were loaded with 277 tons, and the centre span unloaded, the central deflection was 1 5/2 inch, and the upward movement of the central span was 2 8/3 inches. With the centre span loaded with 331 tons, and the end spans unloaded, the central deflection was 3.5 inches, and the upward movement of the cantilever was 1.58 inch. With all the spans loaded, 814 tons in 904 feet, the centre deflection of the centre span was 1.62.

The Kentucky River Bridge occupied four months and four days in erection, the average number of workmen employed being 53. The average cost of erection was about £2 10s. per ton. The weight of iron in the bridge was 3,654,271 lbs. The depth of the truss was 37½ feet, and its width was 18 feet. The iron pier at the base was 28 feet by 71½ feet; at the top it was 1 foot by 18 feet; and it was 177¼ feet high.

This was one of the boldest and most original pieces of bridge engineering in America.

Both it and the Ohio river bridge were conspicuous for economy of design.

Economy of design was obtained by proportioning all the parts of a bridge with a similar factor of safety, and then combining those parts into a whole; and, secondly, by using such proportions of height of girder, length of panel, and combination of parts; also, such width apart between the girders, and such methods of bracing the two into a structure able to resist wind pressure or shocks; as would accomplish the first requisite with the least quantity of metal. The problem could only be solved by a tentative process.

To show how this had been accomplished the author gave a table showing the weight of iron and other important data of some of the most conspicuous long span railway bridges constructed in Europe and America, and contrasted several of the examples cited.

Finally the author stated that the workmanship of long span bridges in the United States was generally first class; and that the price of American bridge work had fallen year by year, from £40 6s. per ton in 1870 to £20 16s. per ton in 1877.

Philadelphia and Reading Railroad.

Comparative statement of gross receipts, tonnage and passengers, of the Philadelphia and Reading Railroad Company, for the month of April:

Gross receipts:	1878.	
	Month.	Year to date.
Railroad traffic.....	\$908,764 90	\$3,862,197 75
Canal traffic.....	66,598 85	76,393 61
Steam colliers.....	28,116 50	224,889 71
Richmond coal barges	2,548 86	26,776 02
Total Railroad Co.....	\$991,028 61	\$4,189,757 09
Reading Coal and Iron Company.....	486,756 14	2,277,997 03

Total of all.....\$1,477,784 75 \$6,467,754 12

Tonnage and passengers:

Tons of coal on railroad.....	408,620 09	1,690,393 04
Tons of merchandise.....	284,545 10	1,284,168 12
Passengers carried.....	512,139	2,454,936
Coal transported by steam colliers.....	34,714 00	206,607 00
Tons of coal mined:		
By coal and Iron Co.....	189,983 03	803,752 16
By tenants.....	80,150 19	295,479 18

Total mined from lands owned and controlled by Co. and from leasehold estates.....	270,134 02	1,099,232 09
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Gross receipts:	1877.	
	Month.	Year to date.
Railroad traffic.....	\$1,160,898 11	\$4,200,760 88
Canal traffic.....	104,324 67	138,097 89
Steam colliers.....	62,075 80	286,851 09
Richmond coal barges	12,820 85	27,249 78

Total Railroad Co.....	\$1,340,118 93	\$4,652,959 59
Reading Coal and Iron Co.....	794,755 82	2,721,218 87

Total of all.....\$2,134,874 75 \$7,374,178 46

Tonnage and passengers:

Tons of coal on railroad.....	661,478 02	2,166,202 09
Tons of merchandise.....	230,238 14	1,192,817 14
Passengers carried.....	532,472	2,522,831
Coal transported by steam colliers.....	50,928 00	205,767 00
Tons of coal mined:		
By Coal and Iron Co.....	324,382 06	1,007,703 09
By tenants.....	116,910 08	404,827 05

Total mined from lands owned and controlled by Co. and from leasehold estates.....	441,292 14	1,412,530 14
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During the month of April the coal mines were worked but fourteen days.

The debt of New Hampshire on the 1st of June according to the statement of the State Treasurer, to be submitted to the Legislature, was \$3,530,190 87, being a reduction in the past fiscal year of \$46,200 80. Six hundred and seventy five thousand dollars of the present State debt matures within two years, and the Treasurer recommends the issuing of a sufficient amount of new bonds to provide for its payment.

The United New Jersey Railroad and Canal Companies elected the following directors for the ensuing year: Wm. Buskell, John Jacob Astor, Benjamin Fish, Hamilton Fish, A. L. Dennis, Isaac W. Scudder, C. Livingston, Robert F.

Stockton, Ashbel Welsh, Samuel Welsh, John G. Stevens, and E. L. Kennedy. Each received 50,380 votes, representing as many shares of stock.

Delaware and Hudson Canal Co.

The business of the roads owned and leased by the Delaware and Hudson Canal Company for the first three months of 1877 and 1878 was as follows:

1877.	Earnings.		Net.
	Earnings.	Expenses.	Earnings.
January.....	\$243,150	\$224,198	\$18,952
February.....	264,137	192,894	71,143
March.....	269,482	183,423	106,059
Total.....	\$796,769	\$600,515	\$196,254

1878.	Earnings.		Net.
	Earnings.	Expenses.	Earnings.
January.....	\$287,233	\$203,972	\$83,261
February.....	271,756	166,110	105,646
March.....	254,094	153,809	100,785

Total.....\$813,083 \$523,391 \$289,692—showing an increase in gross earnings of \$16,314, with a decrease in expenses of \$77,124, making the increase in net earnings \$93,432.

Albany and Susquehanna Railroad.

The earnings, expenses and net earnings of the Albany and Susquehanna Railroad for the three months ending March 31, 1877 and 1878, were as follows:

1877.	Earnings.		Net.
	Earnings.	Expenses.	Earnings.
January.....	\$63,826	\$63,375	\$451
February.....	67,272	49,541	17,731
March.....	77,391	44,781	32,610
Total.....	\$208,489	\$157,697	\$50,792

1878.	Earnings.		Net.
	Earnings.	Expenses.	Earnings.
January.....	\$74,685	\$49,017	\$25,668
February.....	60,619	32,968	27,651
March.....	65,876	36,183	29,193

Total.....\$200,680 \$118,168 \$82,512—showing a decrease in earnings of \$7,809, with a decrease in expenses of \$32,529, making the increase in net earnings \$31,720.

Subsidies for American Shipping.

We are to-day an anomaly among great commercial nations. A people of extraordinary resources within ourselves, we are lavishly bestowing on foreign shipping vast sums—indirect subsidies—when the money should be kept at home. Both by rail and water we are a nation of inland common carriers without an equal in the world. On the ocean, however, we are helpless as infants unable to walk. Having created extraordinary facilities for transporting our vast cereal surplus to the seaboard, those facilities end there, and our neighbors reap a rich harvest on the ocean from our short sighted policy.

When the American merchant must build his ships at home; when he must not buy a vessel from any foreign source whatever, it looks as if in creating this peculiar state of things, somebody had blundered terribly in law making. Yet, helpless and crippled as our commercial fleet is, a majority in Congress is opposed to any radical change in existing laws concerning marine registers and foreign built ships. Our late war destroyed our mercantile marine as everybody knows. But why Congress should persistently set its face against attempts at reconstituting our lost mercantile fleet is far from being clear or evident.

The only argument given us in reply is this:

Our shipbuilders must be encouraged and protected; hence the present laws must remain in force. Granted that it is the duty of the government to encourage shipbuilding in common with other branches of domestic manufacture. At this time, and since our late war, we have no ship yards or ship builders—with one or two exceptions—worthy of special consideration. We have but one desire which is to foster and encourage that which remains to us of a lost mercantile navy. Shipbuilding is nearly a lost art to us now, and the marine architect finding his occupation gone has entered new fields leaving the shipyards silent and abandoned. Then, since we cannot profitably build needed ships ourselves, the law steps in to aggravate the difficulty and says, neither shall you buy them abroad.

What is the result of this legal folly? In 1876 American ships earned for their owners twenty-eight million dollars. Against this we paid our neighbors for the use of their ships eighty-four million dollars. This present year we shall pay not much less than one hundred millions because our exports are greater than ever before. Yet Congress cannot see that we are subsidizing foreign shipping at the expense of farmers, manufacturers and the whole nation.

Subsidies, direct or indirect, to our own shipping, may be unwise even in times of extreme depression like the present. But if subsidies must exist, if we must pay our millions for the promotion of commerce, let the money enrich our own citizens. The JOURNAL is not an advocate of subsidies. Foreign shipping is sufficiently protected at home. When Congress shall extend to our shipowners privileges equal to those enjoyed by their competitors abroad, we may possess a great mercantile navy again. Until there is proper legislation concerning our shipping we must continue to pay as before.

Baltimore and Hanover Railroad.

The Hanover (Pa.) Spectator learns that about seven miles of the graduation and masonry of the Baltimore and Hanover railroad, from its beginning or intersection with the Bachman Valley railroad to Maple Swamp, have been completed and are ready for track laying, which work will shortly be commenced. Work has also been commenced by the contractors, Messrs. Diller, Greider and Fleagle, on the three miles recently awarded them from Maple Swamp to Hampstead, and the remaining portion of the line, from Hampstead to Emory Grove, some eight miles, where it will connect with the Western Maryland railroad, will be given out soon and operations vigorously pushed along the entire line to speedy completion. The Spectator thinks it probable that the road will be finished and in operation by the beginning of fall.

Mr. Clifford S. Sims has been elected secretary of the "Pennsylvania Company," in place of C. P. Mackie, resigned. The office of the secretary will be, as heretofore, at No. 233 South Fourth street, Philadelphia.

The President has signed the bill prohibiting any further contraction of the legal tender circulation. The amount of legal tenders left outstanding is \$246,681,016, and all hope is abandoned of reducing the total to \$300,000,000.

CITY PASSENGER RAILROAD SHARE AND BOND LISTS

HORSE PASSENGER RAILROAD SHARE LIST

Years ending.	Length of track equivalent single miles.	Horses and Cattle.	Dum.	Miles.	Cattle.	Corporate Titles.	Cost of Road and Equipment.	Share Capital.	Indebtedness.		Earnings.		Dividends on paid Capital.	Value of Shares.		
									Bonded Debt.	Floating Debt.	Gross.	Net.		Par.	Paid.	Market.
Sept. 30, '77	11.50	152			33	Albany.....N.Y.	224,443	200,000	79,500		114,219	21,308	p. c.	100	100	
Sept. 30, '77	28.13	492			64	Atlantic Avenue (Bklyn.)..N.Y.	1,261,890	650,200	472,000		296,337	90,435	12	25	25	33
Dec. 31, '77	9.81	704			106	Baltimore City (Balt.)....Md.	1,000,000	1,000,000								
Sept. 30, '77	22.93	361			57	Bleeker st. & F.F. (N.Y.C.)..N.Y.	1,816,218	900,000	697,000	131,219	291,065	61,519	7	100	100	
Sept. 30, '77	8.82				67	Boston and Chelsea.....Mass.	110,000	110,000			8,800	7,823	12	100	100	
Sept. 30, '77	12.71	311			67	Broadway (Brooklyn).....N.Y.	486,609	200,000	200,000	33,308	204,795	53,932	9	100	100	
Sept. 30, '77	16.98	1,011			141	B'way & 7th Av. (N.Y.C.)..N.Y.	3,991,251	2,100,000	1,500,000	250,122	990,569	346,497	14	100	100	
Sept. 30, '77	8.77	8			81	Brooklyn, Bath & Coney I..N.Y.	290,341	80,000	210,341		58,335	17,251	14	10	10	
Sept. 30, '77	91.17	2,011			481	Brooklyn City.....N.Y.	2,490,178	2,000,000	300,000	50,000	1,465,317	328,828	14	100	100	
Sept. 30, '77	23.50	233			67	Brooklyn City & Newtown..N.Y.	597,517	600,000	400,000	107,301	188,622	63,291	6	100	100	
Sept. 30, '77	19.94	217			61	Brooklyn, Cross-Town.....N.Y.	728,911	395,400	300,000	7,219	173,791	51,712		100	100	
Sept. 30, '77	19.31	129			41	Buffalo East Side.....N.Y.	441,718	28,000	280,000	102,922	74,147	23,710		100	100	
Sept. 30, '77	17.14	217			63	Buffalo street (Brooklyn)..N.Y.	699,412	100,000	600,000	93,110	194,544	55,290		100	100	
Sept. 30, '77	14.79	322			64	Bushwick (Brooklyn).....N.Y.	602,436	309,000	300,000		193,261	35,171	9	100	100	110
Sept. 30, '77	33.08				30	Cambridge (Boston).....Mass.	875,000	875,000	150,000		81,750	15,760		100	100	
Sept. 30, '77	4.98	142			30	Central Cross-Town..N. Y. City.	840,000	600,000	240,000	17,209	100,391	28,101	24	100	100	
Sept. 30, '77	24.00	1,201			1307	Cen. P. N. & E.R. (N.Y.C.)..N.Y.	2,036,942	1,683,000	1,200,000		742,929	139,210		100	100	
Sept. 30, '77	6.59	87			29	Christopher & Tenth st..N.Y. C.	650,000	650,000			94,912	11,013	48	50	191	
Oct. 31, '77	9.60	400			64	Citizens (Phila.).....Pa.	293,219	192,750			404,466	173,944	25	50	181	
Oct. 31, '77						Citizens (Pittsburg).....Pa.	176,732	184,000	37,800	4,000	168,271	62,294		100	100	
Sept. 30, '77	15.60	283			30	Coney Island & Brooklyn..N.Y.	791,205	600,000	307,000	36,501	182,598	31,318		100	100	
Sept. 30, '77	11.22	792			126	Dry Dock, E.R. & B. (N.Y.C.)..N.Y.	1,215,025	1,200,000	915,500		699,802	174,583	12	100	100	
Sept. 30, '77	10.3	1,217			121	Eight Avenue (N.Y. City) N.Y.	1,898,702	1,000,000	203,000	95,250	767,479	183,738	4	100	100	
Dec. 31, '77	7.22	92			17	Elizabeth and Newark.....N. J.	261,311	232,725		5,385	39,751	9,429	2	100	100	
Oct. 31, '77	5.10	104			20	Federal St. & Pl. Val. (Phg.)..Pa.	138,180	100,000	75,000		60,190	15,713	10	25	25	
Sept. 30, '77	10.26	457			56	42d st. & Gr'd st. F. (N.Y.C.)..N.Y.	1,054,679	748,000	236,000	61,439	317,455	85,745	9	100	100	80
Oct. 31, '77	2.35	672			75	Frankford & Southwark (Ph.)..Pa.	663,887	600,000	202,500		548,936	167,027	9	50	50	84
Sept. 30, '77	44.00	851			120	Germantown (Phila.).....Pa.	949,064	572,860	73,000	160,000	653,495	227,966	23	50	19	48
Sept. 30, '77	12.00	177			35	Gr'd St. & Newtown (Bk'n) N.Y.	391,216	170,000	150,000		93,716	18,972		100	100	
Sept. 30, '77	8.50	162			38	Gr'd St. Prop. Pk. & Flatbush..N.Y.	473,211	200,000	200,000	102,016	81,319	9,311		100	100	
Oct. 31, '77	1.23	273			42	Green and Coates st. (Phila.)..Pa.	244,441	150,000	100,000		206,298	41,039	23	50	15	40
Sept. 30, '77	12.51	137			24	Harlem, Br. Mott. & F'dham..N.Y.	291,305	299,100	146,000		87,109	13,501		100	100	
Sept. 30, '77	11.85	337			48	Hous. W. st. & P'vonia Fy..N.Y.	300,000	238,750	478,000		206,391	36,111		100	100	
Oct. 31, '77	22.00	74			92	Hest. Mact. & F'mount (Ph.)..Pa.	556,464	299,381	200,000	161,127	574,311	77,765	50	15	71	
Sept. 30, '77	10.33	514			25	Highland (Boston).....Mass.	450,975	350,000	200,000	135,984	247,300	28,670	7	100	100	100
Sept. 30, '77	10.75	612			21	Jamaica, Woodh'n & Bklyn..N.Y.	100,000	100,000			20,307	1,122		100	100	
Oct. 31, '77	8.69	160			44	Lombard and South st. (Ph.)..Pa.	270,594	125,000	62,500		101,254	20,007	4	25	15	91
Sept. 30, '77	8.00	48			12	Long Island City Shore.....N. Y.	176,312	75,000	150,000	16,201	30,107	7,205		100	100	
Sept. 30, '77	5.00	55			25	Lowell Street.....Mass.	103,211	93,100		16,344	28,891	3,808		100	100	
Sept. 30, '77	10.25	213			62	Lynn and Boston.....Mass.	250,135	200,000	50,000	13,317	139,986	15,575		100	100	
Sept. 30, '77	2.03	19			6	Lynn City.....Mass.	32,113	18,000		10,298	14,082	3,151	7	100	100	
Sept. 30, '77	3.83					Linden and Melrose.....Mass.	180,500	165,500	12,000		3,500	3,500		100	100	
Sept. 30, '77	6.14	60			17	Merrimac Valley Street.....Mass.	84,312	50,000			32,924	3,264		100	100	
Sept. 30, '77	25.7	1,845			61	Metropolitan (Boston).....Mass.	2,927,541	1,500,000	936,442	251,800	1,190,079	249,277	8	100	100	60
Sept. 30, '77	11.60	337			97	Middlesex (Boston).....Mass.	708,561	400,000	443,500	114,945	253,820	68,529	6	100	100	97
Sept. 30, '77	1.29	64			49	Naumkeag.....Mass.	45,622	70,000	85,900	42,531	50,9	15,943		100	100	
Dec. 31, '77	6.00	41			8	Newark and Bloomfield..N. J. r.	239,712	191,350	59,000	25,200	67,981	13,929		100	100	
Sept. 30, '77	4.05	54			11	New Bedford & Fairhaven..Mass.	86,781	34,000		24,480	23,010	2,196		100	100	
Sept. 30, '77	12.52	900			120	New Wm'sburg & Flatbush..N.Y.	342,107	300,000	47,108		71,392	6,911		100	100	
Sept. 30, '77	6.26	200			30	N. Y. & Harlem (City L.)..N.Y.	(See New York & Harlem)				813,729	301,722	3			
Sept. 30, '77	6.10	200			20	Ninth Avenue (N. Y. City) N.Y.	999,422	797,320	207,000	22,460	78,903	12,911		100	100	
Sept. 30, '77	12.18	126			31	North 2d St. & Middle Vil..N.Y.	2,131,8	142,600	125,600	42,217	6,222	3,987		100	100	
Dec. 31, '77	13.26	266			46	Orange and Newark.....N.J.	1,036,973	281,800	187,000	187,000	205,715	39,008		100	100	
Oct. 31, '77	8.67	45			9	People's (Pottsville).....Pa.	158,728	150,000		10,000	31,185	6,388	2	100	100	
Oct. 31, '77	6.00	136			22	People's (Phila.).....Pa.	200,320	8,000	99,000		106,272	47,378		25	8	
Oct. 31, '77	22.26	1,065			120	Philadelphia City (C. & W.)..Pa.	948,461	475,000	300,000		793,100	144,159	24	50	23	65
Oct. 31, '77	12.85	187			15	Phila. and Darby (leaved).....Pa.	300,000	200,000	100,000		17,000	17,000	2	20	20	
Oct. 31, '77	9.75	138			30	Philadelphia & Gray's Ferry..Pa.	325,150	298,750	34,000		152,807	42,367	6	50	25	
Oct. 31, '77	6.50	109			40	Pbg. Allegheny & Manchester..Pa.	391,493	300,000	100,000	800,000	164,777	43,458	8	50	50	
Oct. 31, '77	10.50	131			26	Pittsburg and Birmingham..Pa.	200,341	150,000	40,000	1,000	71,936	9,492	01	50	37	
Sept. 30, '77	7.25	79			21	Pbg. Oakland & E. Liberty..Pa.	216,369	150,000	45,000	34,105	81,552	14,159		50	50	
Sept. 30, '77	10.50	131			21	Portland.....Me.	210,319	200,000		10,319	57,318	11,509	4	100	100	
Sept. 30, '77	6.00	30			60	Poughkeepsie City.....N.Y.	110,712	76,705	62,000	18,701	17,002	1,181		100	100	
Sept. 30, '77	16.75	210			50	Prospect Park & Coney I..N.Y.	1,083,219	600,000	500,000	31,719	251,019	71,308		100	100	
Oct. 31, '77	30.00	300			54	Ridge Avenue (Ph.).....Pa.	436,677	420,000	55,430		281,032	81,923	16	50	23	55
Sept. 30, '77	17.00	200			50	Rochester City & Brighton..N.Y.	281,320	105,000	138,000	8,716	114,208	39,102		100	100	
Sept. 30, '77	22.00	1,203			167	Second Avenue (N. Y. City) N.Y.	2,821,289	1,199,500	1,027,500	20,000	784,193	212,346	8	100	100	
Oct. 31, '77	11.50	929			109	2										

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe :													
1875.....	68,659	78,410	104,051	112,474	107,644	104,437	113,450	152,215	147,552	199,926	178,953	152,584	1,520,359
1876.....	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	235,793	204,447	2,486,582
1877.....	134,864	136,350	189,130	200,631	189,915	185,731	187,142	255,572	275,042	342,822	335,078	246,778	2,679,106
1878.....	174,598	184,885	306,000	290,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington, Cedar Rapids and Northern :													
1877.....	73,964	68,094	73,194	72,434	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	165,411	147,196	125,141	115,277	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Pacific :													
1875.....	963,933	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,225	1,553,014	1,567,622	1,615,974	1,513,836	1,338,209	17,021,016
1876.....	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877.....	1,170,615	945,171	1,245,373	1,438,659	1,575,000	1,391,000	1,366,000	1,385,000	1,420,535	1,696,000	1,597,000	1,347,000	16,676,107
1878.....	1,125,000	974,000	1,224,410	1,510,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago and Alton :													
1875.....	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876.....	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877.....	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343
1878.....	316,711	298,966	357,297	330,614	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago and Northwestern :													
1874.....	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,655	1,118,370	1,254,255	1,407,975	1,065,726	1,030,027	13,361,689
1875.....	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206,806	1,409,168	1,196,333	933,339	12,811,227
1876.....	808,842	854,627	944,450	919,778	1,090,753	1,232,407	1,015,992	986,683	1,182,830	1,403,993	1,117,349	909,641	12,467,544
1877.....	731,024	714,116	804,556	858,895	930,014	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Burl. & Quincy :													
1877.....	876,835	871,768	898,065	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	1,045,467	911,150	1,169,831	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul :													
1875.....	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,262	927,030	747,893	8,255,744
1876.....	527,546	517,112	567,641	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877.....	375,554	403,882	468,570	514,783	607,141	588,223	555,610	677,050	1,188,999	1,183,134	892,027	669,921	8,114,894
1878.....	706,000	668,000	663,000	785,000	799,000	.....	.....	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind. :													
1875.....	277,140	255,239	301,666	304,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
1876.....	296,258	329,331	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,298	282,631	234,343	3,676,459
1877.....	229,368	252,245	257,214	292,778	291,483	287,131	226,990	355,271	321,367	335,975	297,056	287,458	3,434,356
Denver and Rio Grande :													
1877.....	43,270	40,182	49,944	51,400	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	60,015	55,065	64,300	80,927	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hannibal & St. Joseph :													
1875.....	94,532	116,286	138,779	147,439	125,890	122,455	113,131	153,068	154,634	173,911	169,639	151,709	1,661,473
1876.....	142,969	156,111	174,335	148,573	141,289	141,426	138,087	171,381	187,575	188,976	178,401	158,812	1,927,933
1877.....	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,567
1878.....	132,148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois Central :													
1874.....	583,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875.....	591,031	481,681	595,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876.....	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877.....	460,656	459,123	477,102	430,557	464,523	482,163	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1878.....	592,680	500,027	542,471	523,353	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas Pacific :													
1877.....	180,240	181,004	230,284	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	198,640	172,995	275,282	281,601	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n :													
1874.....	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,131
1875.....	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,199
1876.....	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177
1877.....	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,326,875	1,287,878	1,364,595	1,146,761	1,229,502	13,505,159
Michigan Central :													
1877.....	464,052	512,472	534,213	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	543,877	510,136	578,432	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mo., Kan. & Texas :													
1876.....	256,459	254,723	245,814	214,788	212,928	233,126	224,308	294,361	324,144	335,275	324,856	296,466	3,217,277
1877.....	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878.....	217,029	181,118	236,546	206,736	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri Pacific :													
1877.....	265,903	265,339	330,120	332,169	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	294,811	279,866	362,772	334,535	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia and Reading :													
1874.....	683,128	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,857,429	1,375,639	958,136	14,361,121
1875.....	447,172	417,644	575,740	650,270	689,193	917,514	1,555,974	1,631,339	1,656,258	1,722,954	1,438,733	933,030	11,240,931
1876.....	619,631	553,201	696,430	1,323,978	1,312,267	970,456	923,449	1,110,773	1,227,469	1,386,199	1,166,628	793,106	12,082,586
1877.....	711,730	673,036	831,991	1,160,898	1,151,795	1,027,314	917,228	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878.....	610,768	482,238	658,991	903,765	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, I. Mt. & South'n :													
1876.....	327,190	312,116	295,000	273,002	264,900	252,643	252,891	274,160	354,914	437,901	450,332	456,300	3,980,581
1877.....	377,203	352,407	360,778	287,903	304,000	304,300	292,468	362,600	401,700	512,200	452,946	522,100	4,496,217
1878.....	389,400	341,900	349,300	287,200	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, Kans. C. & North'n :													
1875.....	212,506	192,946	245,495	217,246	191,903	175,789	151,813	248,655	243,695	260,363	235,176	268,246	2,643,833
1876.....	246,099	282,879	271,230	236,237	236,082	229,338	218,479	255,838	232,990	328,124	282,511	264,059	3,143,866
1877.....	240,316	232,761	277,943	264,020	226,612	192,027	193,928	304,109	323,088	349,556	313,176	219,637	3,147,173
1878.....	264,289	234,661	299,825	248,522	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Peoria and Warsaw :													
1875.....	71,437	61,809	72,805	74,809	70,592	77,963	89,402	113,018	123,894	127,167	123,920	116,763	1,411,732
1876.....	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	98,065	1,120,469
1877.....	78,571	80,579	81,220	90,113	85,011	80,009	74,359	121,274	112,225	115,167	92,086	90,687	1,108,668
1878.....	130,466	94,878	108,845	90,627	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union Pacific :													
1875.....	574,930	620,307	918,963	1,095,814	1,273,235	1,042,534	1						

NATIONAL AND STATE SECURITIES.

	Amounts outstand- ing.	Rate.	Payable.	WHEN PAY- ABLE.	Market Price.		Amounts outstand- ing.	Rate.	Payable.	PAY- ABLE.	Market Price.
National Securities, June 1, 1878.											
Loan of June 14, 1858.....registered	\$260,000	5	Jan. & July.	1874	105 1/2	Massachusetts—(\$85,230,464):					
Loan of February 8, 1861.....registered	18,853,000	6	Jan. & July.	1880	105 1/2	.. Back Bay Land bonds, 1861 and 1862...	\$200,000	5	May & Nov.	1880	105 1/2
.. coupon	4,662,000	6	Jan. & July.	1880	105 1/2	.. Coast Defense Loan, 1863.....	888,000	5	Jan. & July.	1883	105 1/2
Oregon War Bonds of March 2, 1861.....coupon	945,000	6	Jan. & July.	1881	105 1/2	.. War Fund Loan, 1869.....	999,944	5	Jan. & July.	1889	105 1/2
Loan of July 17, and Aug. 5, 1861.....registered	128,788,700	6	Jan. & July.	1881	105 1/2	.. Southern Vermont R. R. bonds, 1860...	200,000	6	April & Oct.	1880	105 1/2
.. coupon	62,532,650	6	Jan. & July.	1881	105 1/2	.. Troy & Greenfield R. R. bonds, '58 to '63.	4,473,080	6	Jan. & July.	'82-'94	105 1/2
Loan of March 3, 1863.....registered	54,200,550	6	Jan. & July.	1881	105 1/2	.. Troy & Greenfield R. R. bonds, 1871 to '63.	9,468,892	6	Jan. & July.	'91-'96	105 1/2
.. coupon	20,789,450	6	Jan. & July.	1881	105 1/2	.. B. H. & Erie R. R. Loan, 1868 and 1869.	3,599,024	6	Jan. & July.	1890	105 1/2
Loan of March 3, 1865:						.. Bounty Fund bonds, 1864.....	3,880,241	6	May & Nov.	1894	110 1/2
2d series.....(5-20s).....registered	51,328,250	6	Jan. & July.	1885	102	.. State Institution bonds, 1874 to 1877.....	3,892,280	6	Various.	'94-'97	110 1/2
2d series.....(5-20s).....coupon	18,527,800	6	Jan. & July.	1885	105	.. Harbor Improv. (5-20) bonds, 1874 & '76	700,000	6	Jan. & July.	'94-'96	110 1/2
3d series.....(5-20s).....registered	105,861,300	6	Jan. & July.	1887	104 1/2	Michigan—(\$1,391,150):					
3d series.....(5-20s).....coupon	204,755,000	6	Jan. & July.	1887	107 1/2	.. Renewal Loan bonds, 1858.....	101,000	6	Jan. and July.	1878	102
4th series.....(5-20s).....registered	15,950,000	6	Jan. & July.	1888	107	.. Two Million Loan bonds, 1863.....	872,000	6	Jan. & July.	'78-'83	104
4th series.....(5-20s).....coupon	21,515,300	6	Jan. & July.	1888	110	.. Was. Bounty Loan bonds, 1866.....	367,000	7	May & Nov.	1890	108
Loan of March 3, 1864.....registered	144,221,650	5	Mar. & Sept.	1904	107 1/2	Minnesota—(\$400,000):					
.. (10-40s).....coupon	50,345,250	5	Mar. & Sept.	1904	107 1/2	.. State Building Loan bonds, 1858 & 1869.	150,000	7	Jan. & July.	'78-'79	102
Consols of July 14, '70 & Jan. 20, '71 registered	232,149,800	5	F. M. A. & N.	1881	105 1/2	.. State Building Loan bonds, 1873.....	250,000	7	Jan. & July.	'83-'93	102
.. coupon	276,290,530	4	F. M. A. & N.	1881	105 1/2	.. Railroad Aid bonds, 1858, (repudiated).	2,275,000	7	June and Dec.	1887	102
Funded Loan of 1891.....registered	148,359,100	4	M. J. S. & D.	1891	104 1/2	Missouri—(\$20,248,000):					
.. coupon	86,640,900	4	M. J. S. & D.	1891	104 1/2	.. State Debt Proper, 1865 and 1866.....	499,000	6	Jan. & July.	1883	106 1/2
Funded Loan of 1907.....registered	66,639,850	4	J. A. J. & O.	1907	101 1/2	.. Consolidation bonds, 1868.....	2,727,000	6	Jan. & July.	'84-'89	106 1/2
.. coupon	28,110,180	4	J. A. J. & O.	1907	101 1/2	.. State Institutions, etc. bonds, 1872 to '74	605,000	6	Jan. & July.	'92-'94	106 1/2
Debt matured and without interest.....(var.)	9,143,530	3	Due.	1907	101 1/2	.. Funding Bonds, 1874.....	1,000,000	6	Jan. & July.	1894	108
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	3	Irred.	1907	101 1/2	.. R. new bonds (5-20s), 1875 and 1876...	8,805,000	6	Jan. & July.	'97-'98	108
Pacific R. R. Bonds (registered).....(currency)	64,623,512	nd.	Jan. & July.	'99-'99	120	.. Railroad Loan bonds, 1853-'66.....	8,124,000	6	Jan. & July.	'78-'90	108
United States Notes (registered).....	346,743,313	nd.	Jan. & July.	'99-'99	120	.. Han. & St. Joseph R. R. Loan bonds...	1,500,000	6	Jan. & July.	1887	105
Fractional Currency.....	10,658,698	nd.	Jan. & July.	'99-'99	120	.. Han. & St. J. R. R. Loan extended...	1,500,000	6	Jan. & July.	1896	105
Coin certificates, act of Mar. 3, 1863.....	52,481,600	nd.	Jan. & July.	'99-'99	120	Nebraska—(\$566,369):					
State Securities, latest dates.											
Alabama—(\$13,301,000):											
.. Substitution (A) bonds; 1876.....	7,000,000	2	Jan. & July.	1906	43	.. State bonds, 1877.....	366,369	8	April & Oct.	1897	105 1/2
.. Substitution (B) bonds; 1876.....	596,000	2	Jan. & July.	1906	43	Nevada—(\$960,000):					
.. Substitution (C) bonds; 1876.....	1,000,000	2	Jan. & July.	1906	43	.. Funding Bonds, 1871.....	160,000	var	Various.	'81-'82	105 1/2
.. Funded obligations, 1874.....	1,000,000	8	Jan. & July.	1884	43	.. Territorial bonds, 1877.....	800,000	9	Mar. & Sept.	1897	105 1/2
.. Railroad obligations (not provided for).	3,701,000	8	Jan. & July.	'86-'93	20	New Hampshire—(\$3,619,100):					
Arkansas—(\$10,369,300):											
.. Funding bonds, 1869.....	2,965,000	6	Jan. & July.	1899	22	.. War Loan bonds, 1864.....	600,000	6	Mar. & Sept.	'84-'89	105 1/2
.. State bonds, 1874.....	279,300	10	Jan. & July.	1884	43	.. Renewal bonds, 1873.....	500,000	6	Jan. & July.	'79-'80	102
.. State bonds, 1875.....	1,006,000	6	Jan. & July.	1906	43	.. Municipal War Loan bonds, 1872.....	2,208,100	6	Jan. & July.	'92-'95	112 1/2
.. Railroad Aid bonds, 1868.....	5,350,000	7	April & Oct.	1904	51	New Jersey—(\$2,196,300):					
California—(\$3,411,000):											
.. Soldiers Relief bonds, 1863, gold.....	95,500	7	Jan. & July.	1883	43	.. War Loan (tax free) bonds, 1861.....	700,000	6	Jan. & July.	'79-'84	105 1/2
.. State Capitol bonds, 1870 & 1872, gold.....	500,000	7	Jan. & July.	1885	43	.. War Loan (tax free) bonds, 1863.....	900,900	6	Jan. & July.	'86-'90	105 1/2
.. Funded Debt bonds, 1875, gold.....	2,801,004	6	Jan. & July.	1893	43	.. War Loan (taxable) bonds, 1864.....	695,400	6	Jan. & July.	'97-'02	105 1/2
Connecticut—(\$6,014,500):											
.. War Loan bonds (10-20 yrs), 1861.....	509,406	6	Jan. & July.	1881	108	New York—(\$9,986,000):					
.. War Loan bonds (20 yrs), 1862 and '64.....	2,195,500	6	Jan. & July.	'83-'84	108	.. General Fund bonds, 1843.....	800,000	6	Jan. & July.	1878	105 1/2
.. War Loan bonds (10-30 yrs), 1864.....	568,500	6	April & Oct.	1894	108	.. Canal Debt, 1872.....	1,562,200	6	Jan. & July.	1887	114
.. War Loan bonds (20 yrs), tax free, 1865.....	1,741,100	6	April & Oct.	1885	108	.. Canal Debt, 1873.....	847,500	6	Jan. & July.	1883	114
Delaware—(\$1,231,000):											
.. State bonds to railroads, etc.....	1,231,000	6	Jan. & July.	'78-'89	108	.. Canal Debt, 1873.....	4,302,600	6	Jan. & July.	1891	114
District of Columbia—(\$18,123,541):											
.. Improvement (gold) bonds, 1872.....	4,000,000	6	Jan. & July.	1891	108	.. Canal Debt, 1874.....	2,000,000	6	Jan. & July.	1892	114
.. Improvement (cur.) bonds, 1873.....	670,300	7	Jan. & July.	1891	108	.. Canal Debt, 1875.....	473,000	6	April & Oct.	1893	120
.. Funding bonds, 1874, (guar. by U. S.).....	15,745,250	3.45	Feb. & Aug.	1924	83 1/2	North Carolina—(\$28,419,045):					
.. Water Stock bonds, coupon, 1871 to '73	431,000	6	Jan. & July.	1903	108	.. Railroad and Improvement (old) bonds.	4,738,800	6	Jan. & July.	'68-'68	17
.. Washington Funding, gold, 1872.....	1,810,300	6	Various.	1892	108	.. Railroad and Improvement (old) bonds.	3,639,400	6	April & Oct.	'68-'68	17
Florida—(\$5,149,400):											
.. Banking Fund bonds, 1871.....	350,000	7	Jan. & July.	1891	108	.. Railroad and Improvement (new) bonds	2,383,000	6	Jan. & July.	'68-'68	8
.. Consolidated S. F. (gold) bonds, 1875.....	899,400	6	Jan. & July.	1903	108	.. Railroad and Improvement (new) bonds	1,695,000	6	April & Oct.	'68-'68	8
.. Railroad Loan bonds, 1870, gold.....	4,000,000	8	Feb. & Aug.	1890	108	.. Funding (new) bonds, 1866.....	2,417,400	6	Jan. & July.	1900	9
Georgia—(\$11,109,500):											
.. Atl. & Gulf R. R. bonds, 1854.....	900,000	6	Jan. & July.	'78-'86	101	.. Funding (new) bonds, 1868.....	1,711,400	6	April & Oct.	1898	9
.. W. & A. R. R. Renewal bonds, 1866.....	3,600,000	7	Jan. & July.	1886	101	.. Special Tax bonds, 1868-69.....	11,407,000	6	Jan. & July.	'98-'99	24
.. Gold bonds, 1870.....	2,098,000	7	J. A. J. & O.	1890	107 1/2	Ohio—(\$6,479,305):					
.. State bonds, 1872.....	307,500	7	Jan. & July.	1892	107 1/2	.. Registered (sinking fund), Loan, 1864.....	4,972,540	6	Jan. & July.	1881	105 1/2
.. Funding bonds, 1873.....	909,000	8	April & Oct.	'78-'86	109 1/2	.. Registered (sinking fund) Loan, 1866.....	2,400,000	6	Jan. & July.	1886	108
.. Funded bonds, 1876.....	542,000	7	Jan. & July.	1896	109 1/2	Oregon—(\$317,491):					
.. Exchanged for endorsed bonds, 1876.....	2,298,000	6	Jan. & July.	1889	108	.. Bounty Loan bonds, 1864.....	26,500	7	Jan. & July.	1884	105 1/2
Illinois—(\$769,300):											
.. Refunded Stock bonds, 1859.....	224,000	6	Jan. & July.	1880	102	.. Modoc War Loan bonds, 1875.....	130,991	7	Jan. & July.	1880	105 1/2
.. Thornton Loan bonds.....	86,000	6	Mar. & Sept.	1880	102	.. Willamette Canal and Lock bonds, 1870	160,000	7	Jan. & July.	1890	105 1/2
.. War Loan bonds, 1865.....	142,300	6	Jan. & July.	1880	102	Pennsylvania—(\$22,644,450):					
.. Chicago Relief bonds, 1871.....	250,000	6	May & Nov.	1881	102	.. Inclined Plane Loan, 1849, gold.....	400,000	6	Jan. & July.	1879	104
Indiana—(\$3,002,538):											
.. War Loan bonds, 1862.....	139,000	6	Jan. & July.	1881	102	.. Coup. & Reg. Loan bonds, 1852, gold.	395,000	6	Jan. & July.	1882	104
.. Temporary Loan bonds, 1875.....	200,000	7	April & Oct.	1878	102	.. Coup. & Reg. Loan bonds, 1852, gold.	273,000	6	Feb. & Aug.	1879	104
.. Temporary Loan bonds, 1876.....	510,000	6	April & Oct.	1879	102	.. Coupon Loan, 1852, gold.....	87,000	4	Jan. & July.	1882	104
Iowa—(\$300,000):											
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1884	102	.. Stock Loan, Feb. 2, '67, cou. & reg. Ser. 2.	3,923,250	6	Feb. & Aug.	'77-'82	107 1/2
Kansas—(\$1,235,775):											
.. State bonds, 1863 & 1864.....	101,000	6	Jan. & July.	'83-'84	102	.. Stock Loan, Feb. 2, '67, cou. & reg. Ser. 3.	2,618,510	6	Jan. & July.	'82-'92	114 1/2
.. State bonds, 1861 to 1869.....	606,500	7	Jan. & July.	'83-'89	102	.. Stock Loan, Feb. 2, 1867, registered.....	723,950	6	Jan. & July.	'82-'92	114 1/2
.. State bonds, 1866 to 1875.....	628,000	7	Jan. & July.	'94-'99	102	.. Agricultural College Land Scrip, 1872.....	500,000	6	April & Oct.	1898	112
Kentucky—(\$531,394):											
.. Military Loan bonds, 1864.....	174,000	6	Jan. & July.	'79-'94	102	.. Registered bonds (15-25s), 1877, tax free	8,000,000	6	Feb. & Aug.	1902	112
Louisiana—(\$16,045,580):											
.. Consolidated (Scaled) bonds, 1874.....	11,279,750	7	Jan. & July.	1914	71 1/2	Rhode Island—(\$2,544,000):					
.. Old bonds, fundable.....	668,800	var	Various.	var.	50	.. War Loan bonds, 1862 & 1863.....	1,175,000	6	Various.	'82-'83	113
.. Old bonds, not fundable.....	4,107,000	var	Various.	var.	50	.. War Loan bonds, 1863 and 1864.....	1,369,000	6	Various.	'83-'94	117
Maine—(\$5,873,900):											
.. War and Bounty Loan bonds, 1863.....	385,000	6	Mar. & Sept.	1883	102	South Carolina—(\$12,904,420):					
.. Bounty Loan bonds 1863.....	307,000	6	June & Aug.	1880	112	.. Gold bonds, various.....	2,992,593	6	Jan. & July.	'78-'97	45
.. Bounty & Family-aid Loan bonds, 1864.....	2,350,000	6	June & Dec.	1889	112	.. Gold bonds, various.....	868,786	6	April & Oct.	1883	45
.. Municipal War Equalization bonds, '68	2,826,900	6	April & Oct.	1889	112	.. Fire Loan Stock, 1868, gold.....	150,671	6	J. A. J. & O.	1868	30
Maryland—(\$19,765,677):											
.. R. R. & Canal Loan bonds, 1827 to 1847	4,892,240	5	J. A. J. & O.	'89-'90	101	.. Consolidated bonds, 1873.....	4,165,000	6	Jan. & July.	1893	30
.. Current Loan bonds, 1837.....	269,900	3	Jan. & July.	1890	101	.. Consolidated stock, 1873.....	241,290	6	Jan. & July.	1893	30
.. Current Loan bonds, 1839.....	889,396	3	Jan. & July.	'85-'90	101	.. Railroad bond endorsements.....	4,797,608	6	Jan. & July.	1914	33 1/2
.. Md. Defense Loan bonds, 1868.....	3,326,750	6	Jan. & July.	1883	100	Tennessee—(\$29,028,000):					
.. Hospital Loan bonds, 1870 to 1876.....	690,000	6	Jan. & July.	'85-'91	100	.. Funding (new) bonds, 1873, coupon.....	6,617,000	6	Jan. & July.	1900	33 1/2
.. Asylum Loan bonds, 1872.....	691,291	6	Jan. & July.	1887	100	.. Funding (new) bonds, 1873, registered.....	16,194,000	6	Jan. & July.	1900	33 1/2
Massachusetts—(\$85,230,464):											
.. Back Bay Land bonds, 1861 and 1862...	\$200,000	5	May & Nov.	1880	105 1/2	.. Funding (new) bonds, 1872, registered.....	1,021,000	var	Various.	1890	38 1/2
..											

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Blue Ridge, (S. Car.):						
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1886	....	1st Mort., guar. by State (gold) ..	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Alabama and Chattanooga:							Boston and Albany:						
1st Mortgage, guar. by Ala.....	5,200,000	8*	Jan. & July.	New York.	1889	....	1st Mortgage (gold).....	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	116
Receiver's Bonds.....	1,200,000	7	.....	"	.....	....	Current bonds of Feb. 1, 1872.	2,000,000	6	Jan. & July.	"	1896	107
Alabama and Georgia:							Loan of 1875.....	400,000	6	Jan. & July.	Boston.	1884	85
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....	Boston, Clinton and Fitchburg:						
Alabama Central:							1st Mortgage (Agricultural Br.)..	300,800	7	"	"	1889	92
1st Mortgage.....	1,600,000	8	Jan. & July.	New York.	1901	....	1st Mortgage (Equalization)....	252,000	7	"	"	1890	96
Albany and Susquehanna:							1st Mortgage (Consolidation)....	870,000	8	Apr. and Oct.	"	1881	90
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	110	Equipment Mortgage.....	624,000	6	Jan. and July.	Boston.	1889	92
2d Mortgage.....	2,000,000	7	Apr. & Oct.	"	1885	101	Boston, Concord and Montreal:						
3d Mortgage.....	253,000	7	May & Nov.	"	1881	....	Sinking Fund Mortgage.....	1,241,000	7	Apr. and Oct.	Boston.	1893	100
Albany Loan.....	938,900	6	"	"	1895	....	Consol. Mortgage for \$2,000,000.	346,000	6	"	"	1893	....
Cohoesol. M. (guar. by D. & H. Co.)	1,595,000	7	Apr. & Oct.	"	1906	....	Boston, Hartford and Erie:						
Alexandria and Fredericksburg:							1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	1st Mortgage (Berdel).....	15,000,000	7	Jan. and July.	New York.	1900	121
Allegheny Valley:							1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900	12
General Mortgage.....	3,967,000	7.3	Jan. & July.	New York.	1896	108	Mass. L. (sec'd by \$4,000,000 Ber.)	3,600,000	7*	"	Boston.	1899	....
Special Mortgage to Penn.....	3,500,000	5	January.	Harrisburg.	....	....	Boston and Lowell:						
1st M., E. Ext., guar. by Pa. R.R.	9,935,000	7	Apr. & Oct.	Phil. or Lond.	1900	87	Bonds (Wharf Purchase).....	200,000	6	Apr. and Oct.	Boston.	1879	101
Funding Income (traffic guar.)	5,402,900	7	"	Pittsburg.	1894	26	Bonds of 1872 for \$1,000,000....	999,500	7	"	"	1892	109
American Central:							Bonds of 1875.....	500,000	7	Mar. and Sept.	"	1896	109
1st Mort., guar. by C., B. & Q.	388,000	7	Jan. & July.	New York.	1878	100	Bonds of 1876.....	425,000	6	Jan. and July.	"	1896	101
Androscoquin:							Boston and Maine:						
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	Bonds of 1893 (coup. and reg.)..	3,200,500	7	Jan. and July.	Boston.	'93-'94	113
Arkansas Central (narrow gauge):							Boston and New York Air Line:						
1st Mortgage.....	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....	1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895	101
Ashabula, Youngstown & Pitts.							Boston and Providence:						
1st Mortgage.....	1,500,000	7*	Apr. & Oct.	New York.	1901	....	Bonds to purchase F. W. & B. R. d.	500,000	7	Jan. and July.	Boston.	1893	116
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	....	Brunswick and Albany:						
Atchison and Nebraska:							1st Mort. (gold) end. by G. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
1st Mortgage.....	3,750,000	8	March & Sept.	Boston.	1896	21	2d Mort. sinking fund gold.....	2,350,000	7*	"	"	1893	....
Atchison, Topeka and Santa Fe:							Buffalo, Bradford and Pittsburg:						
1st Mortgage (gold).....	7,041,000	7*	Jan. & July.	New York.	1899	104	General Mortgage.....	680,000	7	Jan. & July.	New York.	1896	....
Land Grant Mortgage (gold).....	3,366,000	7*	Apr. & Oct.	Boston.	1900	102	Buffalo, Corry and Pittsburg:						
1st Mort. (Wichita Br.) traf. guar.	412,000	7*	Jan. & July.	"	1902	....	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1886	....
Pottawotomie Land Grant.....	439,000	7	May & Nov.	N. Y. or Bost.	1879	....	Buffalo and Erie:						
Consol. Second Mort. (gold).....	3,849,000	7*	Apr. & Oct.	"	1903	76	Mort. bonds (ass'd by L. & M. S.)	200,000	7	Jan. and July.	New York.	1882	....
Land Income bonds.....	480,500	12	Jan. & July.	Boston.	....	....	Mort. bonds (" ")	300,000	7	March & Sept.	"	1886	....
Atlanta and Richmond Air Line:							Mort. bonds (" ")	2,844,000	7	Apr. and Oct.	"	1898	112
1st Mortgage (guar. by Georgia).	4,248,000	8	Jan. & July.	New York.	1900	50	Buffalo and Jamestown:						
Atlantic and Great Western:							Mortgage.....	1,000,000	6*	.....	New York.	1902	....
1st Mortgage (gold).....	14,922,200	7*	Jan. & July.	N. Y. or Lond.	1902	....	Buffalo, New York and Erie:						
2d Mortgage (gold).....	10,173,679	7*	March & Sept.	"	1902	....	1st Mortgage Renewal Bonds..	2,380,000	7	June & Dec.	New York.	1916	106
3d Mortgage (gold) Income.....	28,783,000	7*	May & Nov.	"	1902	....	Buffalo, New York & Phila:						
Atlantic and Gulf:							1st Mortgage.....	2,296,000	6*	Jan. & July.	New York.	1896	94
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	98	2d Mortgage for \$1,000,000....	281,500	10	"	"	1893	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	"	1888	....	Burlington, Cedar Rapids & Nor.						
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	1889	....	1st Mortgage.....	6,500,000	5	June & Dec.	New York.	1906	70
Atlantic and Lake Erie:							1st Mort. (Minn. & St. Louis)...	150,000	7*	Jan. & July.	"	1911	....
1st Mort. (gold) for \$5,000,000....	.....	7*	Jan. & July.	New York.	1901	....	Burlington and Missouri River:						
Atlantic, Miss. and Ohio (428 m.)							Land and R. R. Mortgage.....	4,638,250	7	April & Oct.	N. Y. & Bost.	1893	110
1st Mortgage for \$15,000,000....	5,470,000	7*	Apr. & Oct.	New York.	1901	....	Stock Bonds pref. 3d lien.....	298,500	8	Jan. & July.	Boston.	1878	....
2d Mort. to State (no int. till '80).	4,000,000	....	.....	"	....	....	Stock (common) Bonds.....	289,800	8	April & Oct.	N. Y. & Bost.	1879	106
Atlantic and Pacific:							Stock (common) Bonds.....	280,000	8	Jan. & July.	"	1894	106
Land Mortgage gold bonds.....	2,829,000	6*	Jan. & July.	New York.	1888	....	Stock (common) Bonds.....	401,000	8	"	"	1889	....
2d Mortgage for \$3,000,000 (gold)	2,015,500	6*	May & Nov.	"	1891	....	Burlington and Mo. Riv. in Neb:						
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6*	Jan. & July.	"	1888	81	1st Mortgage convertible.....	5,715,000	8	Jan. & July.	N. Y. & Bost.	1894	110
1st Mort. (Central Div.) gold.....	1,190,000	6*	May & Nov.	"	1891	....	Bonds convertible until 1882....	600,000	8	"	Boston.	1883	105
1st Mort. (Central Div.) L. G.....	794,000	6*	"	"	1901	....	Burlington and Southwestern:						
Equipment Bonds.....	753,000	10	June & Dec.	"	1883	....	1st Mortgage (\$20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Income Bonds (for funding)....	529,600	6*	"	"	1883	....	Cairo and Fulton (Arkansas):						
Land Debentures.....	600,000	10	J. A. J. & O.	"	1884	....	1st Mort. (R.R. and lands) S. F..	8,000,000	7*	Jan. & July.	New York.	1891	....
Atlantic and St. Lawrence:							Cairo and St. Louis (3 ft. gauge):						
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	Lond.	1878	....	1st Mortgage.....	2,500,000	7	April & Oct.	New York.	1901	....
2d Mortgage (sterling) of 1864....	1,500,000	6*	Apr. & Oct.	"	1884	....	Cairo and Vincennes:						
3d Mortgage (sterling) of 1871....	713,000	6*	May & Nov.	"	1891	....	1st Mortgage, gold.....	3,500,000	7*	Apr. & Oct.	N. Y. & Lond.	1909	....
Portland City Bonds, 1st M., & f.	787,000	6	"	Portland.	1886	....	2d Mortgage.....	1,500,000	7*	Jan. & July.	"	1898	....
Bald Eagle Valley:							California Pacific:						
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	....	1st Mortgage, sinking fund.....	2,250,000	7*	Jan. & July.	New York.	1889	....
2d Mortgage.....	100,000	7	"	"	1884	....	Extension, or 2d Mortgage.....	3,500,000	7*	"	"	1889	....
Baltimore and Ohio:							2d Income, or double track b'ds	1,600,000	6*	Jan. & July.	.....	1891	....
Loan of 1850-'50.....	579,500	6	Jan. & July.	Baltimore.	1880	103	Camden and Amboy:						
Loan of 1853-'56.....	1,710,000	6	Apr. & Oct.	"	1885	104	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	103
Loan of 1855-'90 (Balt.) skg fd..	3,151,122	6	Jan. & July.	"	1890	....	Loan of 1889.....	866,000	6	June & Dec.	Princeton.	1889	103
Loan of 1870-'95 (atg.) skg fund.	3,273,956	6*	March & Sept.	Lond.	1895	....	Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889	108
Loan of 1872-1902 (atg.) S. F....	9,029,852	6*	"	"	1902	....	Sterling Loan, S. F. (£262,000).	1,286,080	6*	Feb. & Aug.	Lond.	1880	....
Loan of 1874-1910 (atg.) S. F....	9,464,500	6*	May & Nov.	"	1910	....	Camden and Atlantic:						
Baltimore and Potomac:							1st Mortgage.....	490,000	7*	Jan. & July.	Philadelphia.	1893	113
1st Mort. (Tunnel) gold guar....	1,500,000	6*	Jan. & July.	Baltimore.	1911	....	2d Mortgage.....	500,000	7	Apr. & Oct.	"	1879	101
1st Mortgage (H. R.) gold guar..	3,000,000	6*	Apr. & Oct.	"	1911	....	Camden and Burlington County:						
Bangor and Piscataquis:							Consolidated 1st Mortgage.....	350,000	6	Feb. & Aug.	Philadelphia.	1897	101
1st Mortgage (Bangor loan).....	600,000	6	Apr. & Oct.	Boston.	1899	....	Canada Southern:						
1st Mort. (Bangor loan) extens'n	120,000	7	"	"	1901	....	1st Mort. (skg fd) g'd for \$9,000,000	9,000,000	7*	Jan. & July.	New York.	1906	72
Bay City and East Saginaw:							Cape May and Millville:						
1st Mort. guar. by F. & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886							

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AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cedar Rapids & Mo. Riv. (C. & N.W.)	\$						Chicago, Iowa and Nebraska:	\$					
1st Mortgage, 1st Div. \$10,000 p.m.	675,000	7	Feb. & Aug.	New York.	1891	102 1/2	2d Mort. (now 1st) guar. C. & N.W.	568,200	7	Jan. & July.	Boston.	1880	102
1st Mortgage 2d Div. \$10,000 p.m.	582,000	7	" " "	" "	1894	101 1/2	2d Mort. (now 2d) guar. C. & N.W.	211,500	7	Feb. & Aug.	New York.	1892	....
1st Mortgage 3d Div. \$16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	103	Chicago and Lake Huron:						
Central Branch Union Pacific:							1st Mort. 1st series (Peninsular).	1,800,000	7 1/2	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. (Atch. & Pike's Peak).	1,000,000	6 1/2	May & Nov.	New York.	1895	49	1st Mort. 2d series (")	2,000,000	7 1/2	" " "	" "	1900	....
2d Mortgage Government at 50c.	1,600,000	6	Jan. & July.	" "	1895	....	1st M. (Port Huron & L. Mich.)	1,800,000	7 1/2	" " "	New York.	1899	....
Central of Georgia:							2d Mortgage (Peninsular).....	540,000	7	Feb. and Aug.	" "	1881	....
General Mort. for \$5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....	Consolidated Mortgage.....	12,000,000	6 1/2	" " "	" "	1903	....
Macon & West. (Atlanta D.) b'ds	117,000	7	April & Oct.	Savannah.	1880	....	Chicago and Milwaukee Railway:						
Central of Iowa:							1st Mort. guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	109
1st Mortgage, gold, \$16,000 p. m.	3,700,000	7 1/2	Jan. & July.	New York.	1899	32 1/2	Chicago and Mich. Lake Shore:						
2d Mortgage, gold, \$4,000 p. m.	925,000	7 1/2	April & Oct.	" "	1901	....	1st Mortgage.....	477,000	8	March & Sept.	Boston.	1889	....
Central of L. I. (Flush. N.Y. & C.)							1st Mortgage.....	2,500,000	8	Jan. & July.	" "	1890	75 1/2
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....	1st Mortgage.....	1,350,000	8	May & Nov.	" "	1891	....
Central of New Jersey:							1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	" "	1892	....
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	80	Chicago, Milwaukee and St. Paul:						
1st Mort. (New) for \$5,000,000....	5,000,000	7	Feb. & Aug.	" "	1890	112	1st Mort. (La Crosse Division).	6,800,000	7	Jan. & July.	New York.	1893	111
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....	1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	107 1/2
Leah of Loh. C. & Nav. Co. (aud.)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....	1st Mort. (East. Div. Palmer).	...	8	May & Nov.	" "	1874	....
Consol. Mort. for \$25,000,000....	15,000,000	7	" " "	New York.	1899	84	1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan. & July.	" "	1897	115
Central Ohio (B. and O.)							1st Mort. (Minnesota Central).	190,000	7	" " "	" "	1894	....
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	98 1/2	1st Mort. (St. Paul Division).	4,000,000	7 1/2	" " "	" "	1902	107
Central Pacific of California:							1st Mort. (Iowa and Dak. Div.)	640,000	7	" " "	" "	1899	96
1st Mort. 30 years bonds, (gold).	25,883,000	6 1/2	Jan. & July.	New York.	1883	168 1/2	1st Mort. (Prairie du Chien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	121 1/2
Convertible 20 years bonds, gold	1,483,000	7 1/2	" " "	" "	1883	163	2d Mort. (")	1,315,000	7 1/2	" " "	" "	1898	103
State Aid B'ds (Int. by State) gold	1,500,000	7 1/2	" " "	Sacramento.	1884	108	1st Mort. (East. and Dak. Div.)	213,000	7	Jan. & July.	" "	1902	97
2d Mort. (Government Subsidy).	27,855,680	6	" " "	U.S. Treasury.	1895	99	1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
1st Mort. (Western Pacific) gold	2,735,000	6 1/2	" " "	New York.	1899	104	2d Mortgage.....	600,000	7	April & Oct.	" "	1884	97
1st Mort. (Calif. & Oregon) gold	8,000,000	6 1/2	" " "	" "	1898	93	Equipment and Bridge Bonds...	219,000	10	June & Dec.	" "	1883	....
1st Mort. (S. Fr. Okla. & Ala.)	500,000	6 1/2	" " "	" "	1899	....	Consol. Mort. for \$35,000,000....	5,861,000	7	Jan. & July.	" "	1905	102 1/2
1st Mort. (San Joaquin V.D.) gold	6,930,000	6 1/2	April & Oct.	" "	1900	91 1/2	Chicago and Northwestern:						
Land bonds (Cen. Pac. Co.) gold	9,276,000	6 1/2	" " "	" "	1890	93 1/2	Preferred sinking fund (193 m.).	1,236,500	7	Feb. & Aug.	New York.	1885	109 1/2
Central Vermont:							General 1st Mortgage (193 m.).	3,558,400	7	" " "	" "	1885	109
1st Mort. Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	14	Funded coupons (193 m.).....	729,800	7	May & Nov.	" "	1883	107 1/2
2d Mort. Consol. (")	1,500,000	7	June & Dec.	" "	1891	24	Appleton Ext. (23 m. & 76,000 ac.)	139,000	7	Feb. & Aug.	" "	1885	108
1st Mort. (Stan. Sheff. and Ch.)	500,000	7	Jan. & July.	" "	1887	28	Green Bay Ext. (26m & 76,000 a.)	251,000	7	" " "	" "	1885	105
Income and Extension Bonds...	1,008,600	8	May & Nov.	" "	1902	25 1/2	1st Mort. (Gal. & Chi. U.) 248 m.	1,691,000	7	" " "	" "	1882	....
Equipment Mort. (Vt. Central).	1,000,000	8	" " "	" "	1889	22 1/2	Elgin and State Line.....	19,500	6	Jan. & July.	" "	1878	....
Equipment Mort. (")	1,000,000	8	" " "	" "	1889	22 1/2	Mississippi River Bridge.....	181,000	7	" " "	" "	1884	....
Bonds, guar. (Vt. and Canada)	1,000,000	6	Jan. & July.	" "	1891	27	1st Mortgage (Peninsula).....	285,000	7	March & Sept.	" "	1898	103
Missisquoi R.R. (")	500,000	7	" " "	" "	1891	....	Consol. skg fund (C. & N.W.R'y.)	4,455,000	7	F. M. A. & N.	" "	1915	109 1/2
Cent. Vt. (Vt. & Ca. Mort.) b'ds	3,000,000	6	March & Sept.	" "	1904	....	General Consol. Gold Bonds...	11,343,000	7 1/2	June & Dec.	" "	1902	99 1/2
Charleston and Savannah:							1st Mort. S. F. (Madison Exten.)	3,150,000	7 1/2	April & Oct.	" "	1911	....
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....	1st Mort. S. F. (Menominee Ext.)	2,700,000	7 1/2	June & Dec.	" "	1911	....
Funded Interest on 1st Mort.	157,400	7	" " "	" "	1889	....	1st Mort. (Chic. & Mil. R.W.) guar	1,700,000	7	Jan. & July.	" "	1898	....
Charlotte, Columbia & Augusta:							1st Mort. (Bel. & Mad. R.R.) guar.	271,000	7	" " "	" "	1888	....
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	71	Chicago and Paducah (C. B. & Q.)						
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....	1st Mortgage \$26,000 p. m. gold.	2,304,000	7 1/2	Jan. & July.	Boston.	1903	....
Charters:							Chl. Pekin & Southw'n (C.B. & Q.)						
1st Mort. guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage for \$10,000 per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Cheraw and Darlington:							Chicago, Rock Island and Pacific:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....	1st Mortgage skg. fund.....	5,000,000	7	Jan. & July.	New York.	1896	....
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....	Branch Bonds Sinking Fund...	1,000,000	6	Feb. & Aug.	" "	1895	106
Cherry Valley, Sharon and Alb.:							New Mort. bonds for \$12,500,000	4,000,000	6	Jan. & July.	" "	1917	109 1/2
1st Mort. con guar. by A. & S. Co.	300,900	7	June & Dec.	New York.	1899	....	Chl. & Southw'n (C. B. & Q.)						
Chesapeake and Ohio:							1st Mort. gold, tax free, guar.....	5,000,000	7 1/2	May & Nov.	New York.	1889	....
1st M. (gold) skg fd for \$15,000,000	15,000,000	6 1/2	May & Nov.	New York.	1899	32	1st Mortgage gold (Atchison Br.)	1,000,000	7 1/2	June & Dec.	" "	1901	....
1st Mort. Extension (cou. or reg)	6,426,900	7 1/2	Jan. & July.	" "	1902	....	Chicago and Superior:						
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" " "	" "	1880	....	1st Mortgage (Mad. & Portage) g'd	600,000	7 1/2	April & Oct.	New York.	1900	....
2d Mort. (") coupon.....	902,000	6	" " "	" "	1884	....	Chillicothe and Brunswick:						
Income (") coupon.....	300,000	8	" " "	" "	1876	....	1st Mort. guar. by St. L., K. C. & N.	500,000	8	Jan. & July.	New York.	1894	....
Funded Interest, coupon.....	160,500	8	" " "	" "	1877	....	Cincinnati, and Baltimore:						
Chester:							1st Mort. guar. by B. & O. & M. & C.	500,000	7	Jan. & July.	Baltimore.	1900	93
Coupon bonds (no Mort.).....	813,700	6	Jan. & July.	Boston.	77-96	100 1/2	Cincinnati, Hamilton and Dayton:						
Chester Creek (Phil. & Balt. Cent.)							1st Mortgage of 1863.....	1,248,000	7	May & Nov.	New York.	1880	....
1st Mort. guar. by F. W. & B.	185,000	6	Jan. & July.	Philadelphia.	1903	....	2d Mortgage of 1865.....	496,000	7	Jan. & July.	" "	1885	....
Chester and Tamarac:							Consol. S. F. M. for \$3,000,000.	996,000	7	April & Oct.	" "	1905	....
1st Mortgage.....	660,000	7 1/2	May & Nov.	New York.	1901	....	Cincinnati, Ham. & Ind. (C. H. & D.)						
Chicago and Alton:							1st Mort. guar. for \$2,500,000....	1,846,000	7	Jan. and July.	New York.	1903	103
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1883	115 1/2	Cincinnati, Lafayette and Chi.:						
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	105	1st Mortgage.....	1,120,000	7 1/2	March & Sept.	New York.	1901	84
Consol. Bonds (£290 stg. each).	4,379,850	6 1/2	Jan. & July.	London.	1903	100	Consolidated Mortgage.....	471,000	7 1/2	June & Dec.	" "	1914	....
1st Mort. (St. L. & C.) assumed	584,000	7	April & Oct.	New York.	1894	105 1/2	Cincinnati and Martinsville:						
2d Mort. (")	188,000	7	Jan. & July.	" "	1898	....	1st Mort. guar. by I. C. & L. F.	400,000	7	Feb. & Aug.	New York.	1905	....
1st Mort. (Louisiana and Mo.)	2,120,000	7	Feb. & Aug.	" "	1900	....	Cincinnati & Muskingum Valley:						
Chicago, Burlington and Quincy:							1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Trust Mortgage skg fund.....	2,570,000	8	Jan. & July.	New York.	1883	113 1/2	Cincinnati, Richmond & Chicago:						
Trust Mortgage skg fund conv.	150,000	8	" " "	" "	1883	....	1st Mortgage guar. by C. H. & D.	560,000	7	Jan. and July.	New York.	1895	....
Trust Mortgage (Burl. to Peoria)	667,00												

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cleveland and Pittsburgh (Pa. Co.):							Detroit & Bay City (Mich. Cent.):						
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	107	1st Mort. (\$424,000 guar.)	2,330,000	8	May and Nov.	New York.	1902	70
4th (now 3d) Mortgage guar.	1,096,000	6	"	"	1892	110	Detroit, Eel River and Illinois:						
Consol. sinking fund guar.	1,487,000	7	May & Nov.	"	1900		1st Mortgage for \$22,000 p.m.	1,061,000	8	Jan. & July.	New York.	1891	
Clev., Painesville & Ashtabula:							2d Mortgage	500,000	7	May and Nov.	"	1898	
Reg'd & b'd (ass'd) by L.S. & M.S.	1,000,000	7	Jan. & July.	New York.	1880	105	Detroit, Hillsdale and Indiana:						
3d Mortgage	1,000,000	7	April & Oct.	"	1892	109	1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York.	1907	
Cleveland and Toledo:							2d Mortgage, (coupon) guar.	300,000	8	Jan. & July.	"	1881	
1st Mort. a.f. (ass'd) by L.S. & M.S.	1,595,000	7	Jan. & July.	New York.	1885	110	Detroit, Lansing and Northern:						
2d Mortgage	849,000	7	April & Oct.	"	1886	108	1st Mortgage	1,997,000	7	Jan. & July.	Boston.	1896	83
Colebrookdale:							1st Mort. (Ionia and Lansing)	770,000	8	"	New York.	1889	
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	40	2d Mort. ("	81,000	8	May & Nov.	"	1880	
Colorado Central (3 ft. gauge):							Detroit & Milwaukee (Gt. W. of Ca.):						
1st Mortgage	225,000	8	June & Dec.	Boston.	1890		1st Mortgage (D. & M.R.R.)	2,500,000	7	May & Nov.	New York.	1875	
Columbus, Chicago & Ind. Cent.:							2d Mortgage ("	1,000,000	8	"	"	1875	
1st Mortgage Consol. & Ind. fund.	15,344,750	7	April & Oct.	New York.	1908	42	1st Funded Coup. (D. & M.R.R.)	625,924	7	Jan. & July.	"	1875	
2d Mortgage skg fund.	5,582,400	7	Feb. & Aug.	"	1909	15	2d Funded Coup. ("	375,734	7	May & Nov.	"	1875	
Income convertible	3,898,000	7	"	"	1890		1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	"	1878	
1st Mort. (Chic. and Gt. Eastern)	461,000	7	April & Oct.	"	'98-'95		2d Mort. ("	100,000	7	Jan. & July.	"	1878	
2d Mort. ("	344,400	7	Jan. & July.	"	"		3d Mort. ("	250,000	8	Feb. & Aug.	"	1866	
1st Mort. (Cln. and Chi. Air-L)	194,100	7	Feb. & Aug.	"	1880		Bonds of Sept. 1, 1868.	110,000	7	March & Sept.	"	1886	
1st M., a.f. ("	39,650	7	May & Nov.	"	1896		Bonds of June 30, 1866.	1,702,317	6 1/2	Jan. & July.	"	1886	
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	"	1904		Detroit, Mon. & Tol. (L.S. & M.S.):						
2d Mort. ("	821,000	10	May & Nov.	"	1904		1st Mortgage Aug. 1, 1886	924,000	7	Feb. & Aug.	New York.	1906	10
1st M. (Col. & Ind.) 1st & 2d pref.	209,500	7	Jan. & July.	"	1883		Dixon, Peoria and Hannibal:						
2d Mortgage (Ind. Central)	666,500	7	"	"	1882		1st Mort. guar. by C. B. and Q.	563,500	8	Jan. & July.	New York.	1889	10
1st Mort. (Tol., Logansport & Bur.)	554,500	7	Feb. & Aug.	"	1884		Dubuque and Sioux City:						
Income ("	74,024	7	"	"	"		1st Mortgage 1st div.	296,000	7	Jan. & July.	New York.	1883	10
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	"	1905		1st Mortgage 2d division	586,000	7	"	"	1894	10
Columbus, Springfield and Cin.:							Dubuque Southwestern:						
1st M. (assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901		1st Mortgage	450,000	7	April & Oct.	New York.	1883	
Columbus and Hooking Valley:							1st Mortgage, preferred.	78,500	7	Jan. & July.	"	1883	
1st Mortgage skg fund.	1,500,000	7	April & Oct.	New York.	1897		Dunkirk, Allegheny Val. & Pittab.						
1st M. on Branch (& 2d on main)	300,000	7	Jan. & July.	"	1880		1st Mortgage (gold).	1,200,000	7	June & Dec.	New York.	1900	
General Mortgage.	634,000	7	"	"	1892		Dutchess and Columbia:						
Columbus and Xenia:							1st Mortgage Jan. 1, 1868.	1,500,000	7	Jan. & July.	New York.	1908	
1st Mortgage guar. by L.M.R.R.	302,000	7	March & Sept.	New York.	1890		East Alabama and Cincinnati:						
Connecticut and Passumpsic Riv.:							1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.		1890	
New Mortgage for \$1,500,000	1,186,500	7	April & Oct.	Boston.	1893	103	East Brandywine & Waynesboro:						
Coupon Notes	123,000	7	June & Dec.	"	1881	100	1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1885	
1st Mort (Massachusetts) guar. gold	400,000	6	Jan. & July.	"	1889	83	East Pennsylvania (Ph. & Rdg.):						
Connecticut River:							1st Mortgage, guaranteed.	495,000	7	March & Sept.	Philadelphia.	1888	10
1st Mortgage skg fund.	250,000	6	March & Sept.	Boston.	1878		East Tennessee, Virginia & Ga.:						
Connecticut Valley:							1st Mort. skg fund for \$3,500,000	2,999,000	7	Jan. & July.	New York.	1900	10
1st Mortgage.	1,000,000	7	Jan. & July.	New York.	1901		2d Mortgage	190,000	4	"	"	'92-'87	
Connecticut Western:							Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	"	1884	
1st Mortgage tax free.	3,000,000	7	Jan. & July.	N. Y. & Bos.	1900	20	Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	"	1886	
Connecting (Philadelphia):							Company Bonds (E.T. & Ga. old)	635,000	6	"	"	'80-'85	
1st Mort. ABCD & E \$200,000 each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4	103	Company Bonds (" new)	135,400	6	"	"	1876	
Cooperstown and Susq. Valley:							Eastern (Mass.):						
1st Mortgage.	100,000	7	March & Sept.	New York.	1889		1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	
Cowanessque Valley:							Loan of 1867		7	"	"	1887	
1st Mortgage, gold.	95,000	7	Jan. & July.	New York.	1902		Loan of 1868.		7	"	"	'88-'89	
2d Mortgage.	160,000	7	May & Nov.	"	1882		Loan of 1869.		6	May & Nov.	"	1889	
Cumberl'd & Penn. (Consol. Coal):							Ten year coupon notes		7	"	"	1892	
1st Mortgage.	803,500	6	March & Sept.	New York.	1891		Ten year coupon notes		7	"	"	'83-'84	
2d Mortgage, sinking fund.	648,000	6	May & Nov.	"	1888		Sinking Fund Bonds		7	May & Nov.	"	1884	
Cumberland Valley:							Sterling Sink. Fd. Bonds	3,049,200	6	March & Sept.	London.	1893	
1st Mortgage.	161,000	8	April & Oct.	Philadelphia.	1904		Certif. of Indebt. Sept. 1, 1876	12,613,000	3 1/2	"	Boston.	1906	
2d Mortgage.	109,500	8	"	"	1908		Eastern Shore (Md.):						
Plain bonds.	81,800	6	"	"	1884		1st Mortgage.	400,000	6	Jan. & July.	Philadelphia.	1880	
Danbury and Norwalk.							2d Mortgage	200,000	6	April & Oct.	"	1886	
Mortgage Bonds of 1870.	100,000	7	Jan. & July.	New York.	1880		Elizabethtown and Paducah:						
Mortgage Bonds of 1870.	200,000	7	"	"	1890		1st Mortgage, convertible.	3,000,000	8	March & Sept.	New York.	1890	
Mortgage Bonds of 1872.	200,000	7	"	"	1892		Elmira and Williamsport (N. Cen.):						
Danv., Hazleton & Wilkesbarre:							1st Mortgage guaranteed.	1,000,000	7	Jan. & July.	Philadelphia.	1880	
1st Mortgage.	1,400,000	7	April & Oct.	Philadelphia.	1887	40	Income Mortgage guaranteed	570,000	5	April & Oct.	"	1893	
2d Mortgage.	300,000	7	"	"	1885		Erie Railway:						
Danv., Urb., Bloom'gton & Pekin:							1st Mortgage, extended.	2,483,000	7	May & Nov.	New York.	1897	
1st Mortgage.	2,000,000	7	April & Oct.	New York.	1909		2d Mortgage.	2,174,000	7	March & Sept.	"	1879	
Davenport and St. Paul:							3d Mortgage.	4,852,000	7	"	"	1883	
1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7	April & Oct.	New York.	1911		4th Mortgage convertible.	2,937,000	7	April & Oct.	"	1880	
Dayton and Michigan (C.H. & D.):							5th Mortgage convertible.	709,500	7	June and Dec.	"	1888	
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881		Buffalo Branch, 1st mortgage.	182,800	7	Jan. & July.	"	1891	
2d Mortgage, guar.	426,000	7	March & Sept.	"	1884		Sterling Loan (\$1,000,000) conv.	4,457,714	6	March & Sept.	London.	1875	
3d Mortgage, guar.	351,000	7	April & Oct.	"	1888		1st Consol. Mort. for \$30,000,000.	12,076,000	7	"	NY & London.	1920	
Toledo Depot bonds guar.	108,500	7	March & Sept.	"	'86-'94		2d Consol. Mort. for \$30,000,000.	14,400,000	7	June and Dec.	London.	1894	
Dayton and Union:							Convertible bonds	10,000,000	7	J. A. J. and O.	London.	1903	
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879		Erie and Pittsburgh (Penn.):						
2d Mortgage.	135,000	7	June & Dec.	"	1879		1st Mortgage.	292,200	7	Jan. & July.	New York.	1882	
Income Bonds	252,445	6	"	"	1879		2d Mortgage.	92,800	7	April & Oct.	"	1890	
Dayton and Western (L. M. R.R.):							Consolidated Mortgage.	2,192,000	7	Jan. & July.	"	1898	
1st Mortgage (assumed).	142,000	7	March & Sept.	New York.	1881		Equipment Mortgage	760,000	7	April & Oct.	"	1890	
1st Mortgage ("	495,000	6 1/2	Jan. & July.	"	1905		European & N. American (Me.):						
Decatur, Sullivan and Mattoon.							Bangor City Bonds (1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	
1st Mortgage.	500,000	8	March & Sept.	New York.	1901		1st L.M. (& 1st on 59, & 2d on 55m)	2,000,000	6	March & Sept.	New York.	1899	
Delaware and Bound Brook:							Evansville and Crawfordsville:						
1st mortgage.	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	92	1st Mortgage (\$1 miles) skg. fund	302,000	7	Jan. & July.	New York.	1887	
Delaware (P. W. and Balt.):							1st Mortgage (109 m.)	636,000	7	May & Nov.	"	1897	
1st Mortgage, guar.	650,000	6	Jan. & July.	Philadelphia.	1895	103	1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	"	1880	
1st Mortgage extension.	100,000	6	"	"	1880		Evansville, Terre Haute & Chi.:						
Delaware, Lackawann. & Western:							1st Mortgage, gold.	775,000	7	May & Nov.	New York.	1900	
2d Mortgage.	1,633,000	7	March & Sept.	New York.	1881	108	Fall River, Warren & Prov. (B.A.P.):						
Convertible Bonds.	600,000	7	June & Dec.	"	1892		1st Mortgage.	200,000	7	Jan. & July.	Providence.	1882	
Consol. Mortgage Bonds.	195,000	7	March & Sept.	"	1907	104	Fitchburg:						
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	"	1880		Bonds of 1874.	500,000	7	April & Oct.	Boston.	1894	
1st M. Ext. ("	370,000	7	March & Sept.	"	1885		Bonds of 1877.	500,000	6	"	"	1897	
Denver & Boulder Val. (Den. Pac):							Flint and Pere Marquette:						
1st Mortgage.	550,000	7	May & Nov.	Kansas City.	1900		1st Mort. Land Gr. (3d series).	2,210,000	8	March & Sept.	New York.	1888	
Denver Pacific:							Flint & Holly S. F. (\$25,000 p.y.)	425,000	10	May & Nov.	"	1888	
1st Mortgage gold, land grant.	2,498,000	7	May & Nov.	New York.	1890		1st Mort. (Bay C. & E. Jax) guar.	100,000	10	Jan.	Newark.	1882	
Denver & Rio Grande (3 ft. gauge):							Bay County Bonds (guar.)	75,000	10	March & Sept.	New York.	1887	
1st Mort. gold, skg fund tax free.	3,024,500	7	May & Nov.	N.Y.L. & Ama.	1900	30	1st Mort. skg.f.d. (H. & W. Mon.)	1,900,000	8	Jan. & July.	"	1901	
Des Moines and Ft. Dodge:							Consolidated Sinking Fund.	1,771,000	8	May & Nov.	"	1902	
1st Mortgage (coupon).	2,400,000	6	Jan. & July.	New York.	1904		Construction Loan.	350,400	8	Jan. & July.	"	1876	

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Florida:							Huntingdon and Broad Top Mt.:						
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	1890	106
Flushing, North Shore and Cent.:							2d Mortgage.....	267,500	7*	Feb. & Aug.	"	1895	100
1st Mort. (Flushing and N. Side.)	800,000	7	May & Nov.	New York.	1889	....	Consolidated Mortgage.....	1,383,000	7	April & Oct.	"	1895	30
2d Mort. (")	400,000	7	"	"	1900	....	Illinois Central:						
1st Mort. (Central of L. I.).....	1,000,000	7	Mar. & Sept.	"	1902	....	Redemption bonds, currency....	2,500,000	6	April & Oct.	New York.	1890	...
1st Mort. (Cent. R. R. Exten.)...	200,000	7	May and Nov.	"	1903	....	Sterling Bonds, \$500,000....	2,500,000	6*	"	London.	1895	...
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	"	1885	....	Sterling Bonds, Sinking Fund....	4,504,000	5*	"	"	1903	...
1st Mort. (Whitestone & W.)...	93,000	7	Jan. & July.	"	1893	....	Sterling Bonds, \$200,000....	1,000,000	5*	June & Dec.	"	1905	...
1st Mort. (N. Y. & Flushing)...	25,000	7	Mar. & Sept.	"	1880	....	Illinois Grand Trunk (C. B. & Q.):						
Fonda, Johnstone & Gloversville:							1st Mortgage guaranteed.....	900,500	8	April & Oct.	Boston.	1890	109
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	....	Indiana and Illinois Central:						
Fort Wayne, Jackson & Saginaw:							1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901	....
1st Mortgage, traffic guarantee....	1,500,000	8	Jan. & July.	New York.	1889	42	Indiana North and South:						
2d Mortgage (Equipment).....	500,000	8	April & Oct.	"	1881	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	...
Fort Wayne, Muncie & Cin.:							Indianapolis, Blooming. & West:						
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston.	1899	....	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1909	17
2d Mortgage.....	500,000	8	"	"	1896	....	1st Mortgage Extension gold....	5,500,000	7*	Jan. & July.	"	1912	...
Framingham and Lowell:							2d Mortgage.....	1,500,000	8	"	"	1890	2
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	80	Indianapolis and Madison:						
2d Mortgage.....	100,000	8	"	"	1883	89	1st Mort. assumed by J. M. & I.	397,000	7	May & Nov.	New York.	1881	....
Frederick and Pennsylvania Line:							Indianapolis & Vincennes:						
1st Mortgage gold.....	150,000	6*	April & Oct.	Baltimore.	1901	....	1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
Fremont, Wilkorn & Mo. (S.C. & P.):							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	....
1st Mortgage.....	690,000	7	April & Oct.	"	1901	31	International and Gt. Northern:						
Galena & Ohio, Union (C. & N. W.):							1st Mortgage s.f. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	57
1st Mortgage.....	1,692,000	7	Feb. & Aug.	New York.	1882	106	Convertible B'ds (")	1,473,000	8	Feb. & Aug.	"	1892	...
Galv., Harrisburg & San Antonio:							1st Mortgage (Hous. & Gt. N. R.R.)	4,211,000	7	Jan. & July.	"	1900	50
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	Convert. B'ds (")	1,677,000	8	Feb. & Aug.	"	1892	...
Galveston, Houston & Henderson:							Indianapolis, Cin. and Lafayette:						
1st Mortgage.....	1,493,000	7*	Jan. & July.	New York.	1890	80	1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York.	1897	....
Geneva, Ithaca and Athens:							1st Mortgage of 1869.....	2,000,000	7	June & Dec.	"	1899	....
1st Mortgage, skg. fd., guar....	600,000	7*	Jan. and July.	New York.	1890	....	Funded Interest Bonds, coupon.	469,100	7	March & Sept.	"	'78-'83	...
Georgia (and Banking):							Equipment Bonds, registered....	376,000	10	"	"	1883	86
Company bonds (debentures)...	530,000	7	Jan. & July.	Augusta	'75-'90	....	1st Mort. (Ind'polis & Cin.) 1868.	1,600,000	7	April & Oct.	"	1888	...
Illman, Clinton & Springfield:							1st Mort. (Cin. & Indiana).....	490,000	7	June & Dec.	"	1892	...
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	2d Mort. (") guar.	1,497,000	7	Jan. & July.	"	'77-'82	...
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	"	1892	....	Indianapolis and St. Louis:						
Goshen and Deckertown (Eric):							1st Mortgage.....						
1st Mortgage.....	246,500	7	Jan. & July.	New York.	1888	....	1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1919	....
Grand Rapids & Indiana:							2d Mortgage.....	1,000,000	7	March & Sept.	"	1919	....
1st Mortgage L. G. guar. gold....	4,000,000	7*	Jan. & July.	New York.	1899	85	Equipment Mortgage.....	376,000	10	Jan. & July.	"	1900	...
1st Mort. L. G. not guar. gold....	3,224,000	7*	April & Oct.	"	1899	....	Ionia and Lansing (D. L. & L. M.):						
Grand River Valley (Mich. C.):							1st Mortgage traffic guar.....	770,000	8	Jan. & July.	New York.	1890	....
1st Mort., assumed by Lessees....	1,000,000	8	Jan. & July.	New York.	1886	94	2d Mortgage ".....	81,000	8	May & Nov.	"	1886	....
2d Mortgage, guar. by Lessees....	500,000	8	March & Sept.	"	1879	86	Iowa Falls and Sioux City:						
Grand Trunk (Ca.):							1st Mortgage.....	2,960,000	7	April & Oct.	New York.	1917	55
Equipment Bonds \$500,000.....	2,500,000	6*	April & Oct.	London.	1877	....	Iowa Midland (C. & N. W.):						
Equipm't Bonds No. 2 \$500,000	2,500,000	6*	Jan. & July.	"	1920	....	1st Mort., \$18,000 p.m., guar....	1,350,000	8	April & Oct.	New York.	1900	99
Postal & Military b'ds \$1,200,000	5,000,000	6*	Feb. & Aug.	"	Perp.	...	Ironton (Penn.):						
1st Preference Bonds \$3,218,149	16,000,745	5*	Jan. & July.	"	Irred.	....	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	....
2d Preference Bonds \$2,527,808	11,639,040	4*	"	"	"	....	Ithaca and Athens (Penn.):						
3d Preference Bonds \$1,163,910	35,819,550	4*	"	"	"	....	1st Mortgage gold, skg fund....	600,000	7*	Jan. & July.	New York.	1890	107
Provincial Debenture's \$3,111,500	15,567,500	....	....	Ottawa.	....	....	Jackson, Lansing & Saginaw (MO):						
Great Western of Canada:							1st Mortgage guaranteed.....	433,000	7	Jan. & July.	New York.	1897	...
Mortgage Bonds \$127,000.....	635,000	6	Jan. & July.	London.	1876	...	2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	....
Mortgage Bonds \$547,000.....	2,735,000	5	April & Oct.	"	'77-'78	....	Jefferson (Eric):						
New Bonds \$1,000,000.....	5,000,000	6	June & Dec.	"	1890	....	1st Mort. (Hawley Section)....	204,000	7	Jan. & July.	New York.	1887	83
Debenture Bonds \$1,743,160....	8,716,900	5	Jan. & July.	"	Perp.	....	2d Mort. (")	84,000	7	"	"	1889	...
Great Western Railway of 1869:							1st Mort. (Carbondale Section)...	2,000,000	7	"	"	1899	....
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	99	Jeffersonville, Madison & Indian:						
2d Mort., " " " " " " " "	2,500,000	7	May & Nov.	"	1893	67	1st Mortgage consol.....	2,474,000	7	April & Oct.	New York.	1906	....
Green Bay and Minnesota:							2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	....
1st Mortgage.....	3,200,000	7*	Feb. & Aug.	.....	1900	....	1st Mortgage (Ind. & Mad.) guar.	397,000	7	May & Nov.	"	1881	....
Greenville and Columbia:							Jersey City and Albany:						
1st Mortgage guar. by S. Car....	1,425,546	7	Jan. & July.	Columbia.	'81-'86	....	1st Mortgage.....	250,000	7*	Jan. & July.	New York.	1913	...
1st Mortgage not guaranteed....	376,768	7	"	"	'81-'86	....	1st Mortgage (Bridgefield Park).	300,000	7	May & Nov.	"	1912	...
Greenwich and Johnsonville:							Joliet and Chicago (C. & Alton):						
1st Mortgage.....	188,000	7	May & Nov.	New York.	1889	....	1st Mortgage skg fund guar.....	336,000	8	Jan. & July.	New York.	1882	110
Gulf, Western Texas and Pacific:							Junction, Philadelphia:						
1st Mortgage (Construction)....	1,384,000	7*	Jan. & July.	.....	1902	....	1st Mortgage guaranteed.....	500,000	6	Jan. & July.	Philadelphia.	1882	105
Hannibal and Naples (T. W. & W.):							2d Mortgage not guaranteed....	300,000	6	April & Oct.	"	1900	103
1st Mortgage.....	675,000	7	May & Nov.	New York.	1898	33	Kalamazoo, Allegan & Gr. Rapids:						
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	1st Mort. assumed by L.S. & M.S.	840,000	8	Jan. & July.	New York.	1888	95
Hannibal & Cent. Mo. (T. W. & W.):							Kalamazoo & Schoolcraft:						
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1890	85	1st Mort. assumed by L.S. & M.S.	100,000	8	Jan. & July.	New York.	1887	....
2d Mortgage.....	250,000	7	"	"	1892	76	Kalamazoo, & S. Haven (M. Cen.)						
Hannibal and St. Joseph:							1st Mortgage guar. by lessees....	610,000	8	May & Nov.	New York.	1880	...
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	'87-'94	105	2d Mortgage ".....	70,000	8	"	"	1889	...
Missouri State Loan.....	1,500,000	6	"	"	'87-'88	....	Kalamazoo & White Pigeon:						
Fifteen years' bonds (277 m.)...	4,000,010	8	March & Sept.	"	1885	93	1st Mort. assumed by L.S. & M.S.	400,000	7	Jan. & July.	New York.	1890	96
1st Mort. (Q. & Palm R.R. 15 m.)	500,000	8	Feb. & Aug.	"	1892	....	Kansas City and Cameron:						
1st Mort. (K. City & Cam. R.R. 55 m.)	1,200,000	10	Jan. & July.	"	1886	....	1st Mort., ass'd by Han. & St. Jo.	1,200,000	10	Jan. & July.	New York.	1886	101
General Land Mortgage (277 m.)	.....	7	April & Oct.	"	1888	106	Kan. City, St. Jo. & Coun. Bluffs:						
Harlem Extension:							1st Mort. (C. B. & St. Jo. 52 m.)	500,000	7	Jan. and July.	N. Y. & Bost.	1880	96
1st Mortgage.....	4,000,000	7	Jan. & July.	New York.	1890	...	2d Mort. (")	150,000	10	"	"	1878	...
Harrisburg & Lancaster:							1st Mort. (St. Jo. & Ch. 78 m) conv.	1,400,000	10	March & Sept.	"	1902	...
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia.	1883	105	1st Mort. (Mo. Valley 130 m.)...	1,500,000	7	Feb. & Aug.	New York.	1893	...
Hartford, Providence and Fishkill:							1st Mort. (") gld	1,000,000	1*	"	"	1893	...
1st Mort. (R. I. 26.32 m.) skg fund	451,000	7	Jan. & July.	Providence.	1876	....	Consolidated Mort. (200m.) conv.	887,000	7	March & Sept.	"	1890	79
1st Mort. (Conn. 96.24 m.) skg f d.	1,574,500	7	"	Hartford.	1876	....	New Consol. Mort. for \$3,900,000	947,000	8	Feb. & Aug.	Boston.	....	...
Holly, Wayne & Monroe (F. & P. M.):							Kansas City & Santa Fe (L. & G.):						
1st Mortgage guar., tax free....	1,000,000	8	Jan. & July.	New York.	1901	....	1st Mortgage for \$2,000,000....	720,000	10	May & Nov.	Boston	1890	...
Holyoke and Westfield:													
1st Mortgage.....	200,000	7	April & Oct.	Boston.	1891	....						
Housatonic:													
2d Mortgage.....	100,000	7	Feb. & Aug.	New York	1885	....						
2d Mortgage of 1869.....	300,000	6	April & Oct.	Brt. & Bost.	1889	....						
Equipment Bonds.....	150,000	7	"	Bridgeport.	1883	....						
Houston and Texas Central:													
1st Mortgage L. G. skg fund, gold.	1,479,000	7*	Jan. & July.	New York.	1881	....						
1st Mortgage (Western Div.)....	2,500,000	7*	"	"	1903	....						
Consolidated Mortgage.....	2,700,000	8	April & Oct.	"	1912	...							

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	
			When.	Where.						When.	Where.			
Kansas Pacific:	\$						Louisville, Cin. and Lexington:	\$						
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	100	Bonds to State of Kentucky.....	74,519	6	Jan. & July.	New York.	Perp.	1897	
1st Mort. (2d Div. 253.94 m.) gold	4,083,000	6*	June & Dec.	"	1896	100	1st Mortgage for Cincinnati Br.	3,000,000	7	"	"	"	1897	
1st M. (3d Div. 244.66m. & 3.0 c. 0.000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899		2d Mortgage for \$1,000,000.....	878,000	8	April & Oct.	"	"	1900	
1st Mort. (1,000,000 acres).....	187,000	7*	March & Sept.	N. Y. & St. Lo.	1891	71-76	Louisville Loan.....	100,000	6	Jan. & July.	"	"	1881	
1st Mort. (2,000,000 acres) gold....	1,722,250	7*	Jan. & July.	N. Y. L. & F.	1880		1st Mort. (Louisville & Frankf't)	39,000	6	"	"	"	73-78	
2d Mort. (") gold....	1,500,000	7*	March & Sept.	"	1886		1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	"	"	1902	
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896		1st Mortgage (Shelby R. R.)....	88,500	8	June & Dec.	"	"	1881	
2d Mortgage (Gov't Subsidy).....	6,303,000	6	Jan. & July.	U. S. Treas.	1905-97		Louisville and Nashville:							
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y. L. & F.	1916		Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	87	
Kent County (Del.)							Mort. main office lot & buildin.	80,000	7	"	"	"	1883	
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1890		1st Mort. (Leb. Br. Ext. 73.2m.)	88,000	7	"	"	"	80-85	
Kentucky Central:							1st Mort. (Memphis and Ohio)...	3,500,000	7	June & Dec.	New York.	1901		
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883		1st Mort. (Memph. & Clarksv. Br.)	2,389,710	6*	Feb. & Aug.	"	"	1902	
3d Mortgage.....	237,000	7	June & Dec.	"	1885		Consol. M. for \$5,000,000 (\$82 m.)	7,109,000	7	April & Oct.	"	"	1898	
Keokuk and Des Moines:							Louisville Loan.....	849,000	6	"	"	"	86-87	
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904		Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	"	"	1886	
Funded Interest:							Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99	
Keokuk and St. Paul (C.B. & Q.)	254,300	8	"	"	1884		Louisv., N. Al. & St. Lo. Air-Line:							
1st Mortgage traffic guar.....	318,000	8	April & Oct.	Boston.	1879	101	1st Mortgage gold, \$25,000 p. m.	2,375,000	7*	Jan. & July.	New York.	1892		
La Crosse, Trempealeau & Prescott:							Macon and Augusta:							
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878		1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877		
Laf., Blooming & Miss. (T.W. & W.)							1st Mortgage not endorsed.....	100,000	7	"	"	"	1887	
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	70	Construct. Mort. end by Ga. R.R.	370,000	7	"	"	"	1879	
Laf., Muncie & Bloom. (T.W. & W.)							Macon and Brunswick:							
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	40	1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887		
Lake Erie and Louisville:							1st Mort. " " " " " "	600,000	7	May & Nov.	"	"	1900	
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892		2d Mortgage.....	1,100,000	7	April & Oct.	"	"	1889	
2d Mortgage.....	690,000	7	Jan. & July.	"	1903		Equipment Mortgage.....	150,000	7	"	"	"	1879	
Lake Ontario Shore:							Madison and Portage:							
1st Mortgage (\$20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897		1st Mort., guar. by Chi. and Sup.	600,000	7	April & Oct.	New York.	1890		
Lake Shore & Michigan South'n:							Maine Central:							
Sinking Fund Mortgage.....	888,000	7	April & Oct.	New York.	1879		Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	80	
Consol. Mort., S.F., Regist'd....	7,925,000	7	J. A. J. & O.	"	1900	110	\$1,100,000 Loan, tax free.....	756,980	6	Jan. & July.	"	"	1898	
Consol. Mort., S.F., Coupor....	7,925,000	7	Jan. & July.	"	1900	112	Extension (gold) Loan.....	496,500	6	April & Oct.	"	"	1900	
2d Consol. Mort. for \$25,000,000.	9,205,000	7	June & Dec.	"	1903	100	1st Mort. (Belfast & Moosehead)	150,000	3*	May & Nov.	Belfast & Bost.	1890		
Bonds of 1892 (Reg. & Coupon)	3,234,000	7	April & Oct.	"	1882		\$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	1900-91	98	
Lake Shore Dividend Bonds:							1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885		
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	"	1880		Consol. (Port. & Kennebec) Loan	1,163,700	6	"	Boston.	1895	93	
3d Mort. (") " " " "	1,000,000	7	April & Oct.	"	1892		2d Mort. (Somerset & Kennebec)	260,090	6	June & Dec.	"	"	1876	
1st Mort. (Mich. S. & Nor. Ind.)	5,255,000	7	May & Nov.	"	1885		1st Mort. (Leeds & Farm'gton)	633,000	6	Jan. & July.	"	"	1901	
2d Mort. (") " " " "	"	7	"	"	1877		Bath (Androscoogin) Loan.....	425,000	6	"	"	"	1891	
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	"	1885		Mansfield & Framing. (B.C. & F.):							
2d Mort. (") " " " "	819,000	7	April & Oct.	"	1886		1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1880	95	
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1882		Marietta and Cincinnati:							
Mort. Bonds (") " " " "	300,000	7	March & Sept.	"	1886		1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891		
Mort. Bonds (") " " " "	2,844,000	7	April & Oct.	"	1898		1st Mortgage Dollar.....	2,450,000	7	"	Baltimore.	1891	81	
1st M. (Det'r't, Monroe & Toledo)	924,000	7	Feb. & Aug.	"	1906		2d Mortgage Dollar.....	2,500,000	7	May & Nov.	"	"	1896	80
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	"	1890		3d Mortgage Dollar.....	3,000,000	8	Jan. & July.	"	"	1900	18
1st M. (School. & Three Rivers)	100,000	8	"	"	1887		4th Mortgage.....	2,004,000	8	April & Oct.	"	"	1908	
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1887		1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	"	1888	
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	"	"	1888		Marietta, Pittsburg & Cleveland:							
1st M. (Jamestown & Franklin)	422,000	7	"	"	var		1st Mortgage gold.....	1,500,000	7*	Feb. & Aug.	New York.	1895		
2d M. (") " " " "	500,000	7	June & Dec.	"	1894		Marquette, Houghton & Ontonagon:							
Lake Shore & Tuscarawas Valley:							1st Mortgage (Marq. & Ont.)...	1,700,000	8	Jun. & Dec.	New York.	1892	97	
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901		1st Mort. (Houghton and Ont.)...	2,000,000	8	Jan. & July.	"	"	1892	
2d Mortgage, for \$1,000,000.....	696,000	7	"	"	1892		Consolidated Mortgage.....	1,454,000	8-10	Various.	"	"	92-03	
Elyria and Black Riv. b'de ass'd	180,000	7	May & Nov.	"	1892		Massachusetts Valley (C. & P. R.):							
Lake Superior & Mississippi:							1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90	
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896	20	Maryland and Delaware:							
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	"	1900		1st Mortgage.....	550,000	6	May & Nov.	Boston.	1885		
Income Bonds.....	3,200,000	10	"	"	1902		2d Mortgage.....	150,000	6	June & Dec.	"	"	1889	
Lawrence (P. Ft. W. & Chi.):							Massillon & Cleve. (C.M. V. & D.)							
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895		1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890		
Leavenworth, Aich. & N. West'n:							1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890		
1st Mort. guar. by Pac. of Mo....	500,000	7	April & Oct.	New York.	1899		Maysville and Lexington:							
Leaven., Lawrence & Galveston:							1st Mortgage.....	600,000	7*	Jan. & July.	New York.	1890		
1st Mort. skg fund conv., gold....	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	25	Memphis and Charleston:							
1st Mort. (K. C. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890		1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	87	
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891		2d Mortgage.....	1,000,000	7	Jan. & July.	"	"	1885	
Leligh and Lackawanna:							Tennessee State Loan.....	1,314,142	6	"	"	"		
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897		Income Bonds.....	600,000	10	March & Sept.	"	"	73-78	
Leligh Valley:							Memphis and Little Rock:							
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	107	1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890		
1st Mortgage (") reg....	"	6	"	"	1898	109	2d Mortgage.....	1,000,000	8	"	"	"		
2d Mortgage for \$6,000,000.....	6,000,000	7	March & Sept.	"	1910	114	Michigan Air Line (Mich. Cent.):							
General Mort. for \$40,000,000...	5,000,000	6*	June & Dec.	"	1922	97	1st Mort. (South Bend Div. ass'd	200,000	8	May and Nov.	New York.	1890		
General Mort., registered....	"	6*	"	"	1922	97	Michigan Central:							
Lewisb. Centre & Spruce C. (P. & E.)							1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882		
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902		1st Mortgage sinking fund conv.	2,179,000	8	"	"	"	1892	109
Lexington & St. Louis (A. & F.):							Consol. Mortgage for \$10,000,000	8,000,000	7	May & Nov.	New York.	1902	104	
1st Mortgage gold.....	900,000	6*	June & Dec.	New York.	1899		1st Mort. (Mich. Air Line) ass'd	1,900,000	8	Jan. & July.	"			

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Minneapolis & St. L. (B. C. R. & N. Y.)	\$ 150,000	7*	Jan. & July.	New York.	1911	....	N. O., Jack. & Gt. N. (N. O. St. L. & C.):	\$					
1st Mortgage gold, guaranteed..	150,000	7*	Jan. & July.	New York.	1911	....	1st Mortgage.....	3,000,000	8	Jan. & July.	New York.	1886	....
Minnesota and North Western:							2d Mortgage for \$3,000,000.....	1,500,000	8	April & Oct.	"	1890	....
1st Mort. gold, skg fd & tax free	20,000pm	7*	Jan. & July.	Detroit.	1890	....	Consol. Mort. for \$3,000,000.....	3,000,000	7*	Jan. & July.	"	1912	....
Mississippi Cent. (N. O. St. L. & Chi.):							New Orleans, Mobile and Texas:						
1st Mortgage.....	1,012,500	7	May & Nov.	New York.	'74-'84	....	1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
2d Mortgage.....	2,000,000	8	Feb. & Aug.	"	1886	....	1st Mort. (N. Orleans to Texas)	7,250,000	8	"	New York.	1915	....
General Mort. for \$8,000,000 gold	3,708,500	7*	May & Nov.	"	1912	....	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915	....
Mississippi, Ouachita & Red Riv.:							New York, Boston and Montreal:						
1st Mortgage gold.....	2,040,000	7*	Jan. & July.	.....	1900	....	1st Mortgage for \$12,250,000.....	6,617,500	7*	Feb. & Aug.	N. Y. or Lond.	1903	....
Mississippi and Tennessee:							New York & Canada (D. & H. C.):						
1st Mortgage, Series A.....	1,000,000	8	April & Oct.	Memphis.	1902	....	1st Mort. for \$200,000, guar.....	4,000,000	6*	May & Nov.	London.	1904	....
2d Mortgage, Series B.....	1,100,000	8	Jan. & July.	"	1902	....	New York Central & Hudson R.:						
Mississippi Valley and Western:							Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	103
1st Mortgage \$20,000 p. m.....	800,000	7	Feb. & Aug.	New York.	1902	....	Bonds for B. & N. F. atk (")	74,500	6	May & Nov.	"	1883	....
Missouri, Iowa and Nebraska:							Bonds for R. R. Stocks (")	692,000	6	"	"	1883	103
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....	Bonds for Real Estate (")	162,000	6	"	"	1883	102
Missouri, Kansas and Texas:							Bonds of 1854 renewed (")	2,391,900	6	June & Dec.	"	1887	107
1st Mort. (U. P. & S. B. R.) skg fund	2,615,000	6*	Jan. & July.	New York.	1899	....	2d Mort. (Hudson River) S. F.	1,794,000	7	"	"	1885	114
1st Mort. (Tebro & Neosho) S. F.	349,000	7*	June & Dec.	"	1903	....	Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	"	1891	....
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	1904	43	1st Mort., coup. for \$30,000,000	18,465,000	7	Jan. & July.	"	1903	121
First Additional Consol. Mort.....	2,500,000	7	"	"	1905	....	1st Mort., reg'd for \$2,000,000	9,733,333	6*	"	London.	1903	....
Second Add. Consol. Mort.....	1,183,000	7	"	"	1906	10	New York and Harlem:						
Third Additional Consol. Mort.....	600,000	7	"	"	1905	....	Consolidated Mortgage of 1863..	103,000	6	Feb. & Aug.	New York.	1893	....
Missouri River, Ft. Scott & Gulf:							Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	"	1881	....
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	76	Consol. Mort. of 1872, coupon.	10,500,000	7	May & Nov.	"	1900	119
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bos.	1890	11	Consol. Mort. of 1872, reg.....		7	"	"	1900	119
Mobile and Girard:							N. York, Housatonic & Northern:						
1st Mortgage.....	377,500	7	Jan. & July.	Savannah.	1876	....	1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1902	....
2d Mort. end. by Cent. R. R. of Ga.	300,000	8	"	New York.	1889	....	New York, Kingston & Syracuse:						
Plain bonds.....	33,500	8	"	Savannah.	1887	....	1st Mort. for \$4,000,000.....	2,500,000	7*	Jan. & July.	New York.	1902	....
Mobile and Montgomery:							New York, N. Haven & Hartford:						
1st Mort. end. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....	1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
2d Mortgage.....	800,000	8	"	"	1900	....	New York and New England:						
Mobile and Ohio:							1st mortgage, old.....	923,000	7	March & Sept.	Boston.	1884	....
1st Mortgage Sterling.....	5,686,000	6*	May & Nov.	Mo. & Lond.	1883	....	1st mortg. reg. new.....	243,000	7	Jan. & July.	"	1905	....
Interest bonds.....	1,524,300	8	"	Mobile.	'76-'83	....	New York and Oswego Midland:						
Sterling Interest bonds.....	769,920	6*	"	London.	1883	....	1st Mortgage gold, tax free.....	8,000,000	7*	Jan. & July.	New York.	1894	....
Tennessee Substitution Bonds.....	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	....	2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895	....
Special Mort. (Gainesville Br.)	53,000	8	May & Nov.	Mobile.	.....	....	2d Mortgage non-convertible.....	1,500,000	7	"	"	1896	....
2d Mortgage.....	1,453,858	8	March.	"	1877	....	3d Mort., Equipment.....	3,800,000	7	"	"	....	....
Consol. Mort. for \$15,000,000.....	977,550	7	Jan. & July.	N. Y. & Lond.	1904	....	1st Mort. (West. Extension).....	2,425,000	7	.....	"	....	....
Convertible 5 per cent. bonds.....	977,550	8	M. J. S. & D.	New York.	....	....	Consolidated Mortgage.....	1,200,000	7	.....	"	....	....
Montclair (N. Y. and O. Mid.):							New York, Providence & Boston:						
1st Mortgage gold, guar.....	1,800,000	7*	March & Sept.	New York.	....	....	1st Mortgage.....	76,000	6	Feb. & Aug.	New York.	1878	....
2d Mortgage.....	750,000	7	"	"	....	....	Extension Bonds.....	250,000	6	May & Nov.	"	'78-'81	....
Income Mortgage.....	888,400	7	"	"	....	....	General Mort. for \$1,000,000.....	837,000	7	Jan. & July.	"	1899	....
Montgomery and Erie (Erie):							Norfolk & Petersburg (A. M. & O.):						
1st Mortgage.....	127,600	7	May & Nov.	New York.	1888	....	1st Mortgage.....	306,000	8	Jan. & July.	New York.	1877	88
2d Mortgage.....	47,000	7	April & Oct.	"	1887	....	1st Mortgage.....	157,000	7	"	"	1877	91
Montgomery and Eufaula:							2d Mortgage.....	454,000	8	"	Norfolk.	1893	86
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	....	North Carolina:						
1st Mortgage not endorsed.....	330,000	8	June and Dec.	"	1900	....	1st Mortgage.....	210,000	8	May & Nov.	Co's Shops, N.C.	1888	....
Monticello and Port Jervis:							North Eastern (S. Car.):						
1st Mortgage gold, tax free.....	500,000	7*	J. A. J. & O.	New York.	1890	....	1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
Morris and Essex (D. L. & W.):							2d Mortgage.....	282,500	8	"	"	1899	....
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	116	North Missouri (St. L., K. C. & N.):						
2d Mortgage guar.....	3,003,000	7	Feb. & Aug.	"	1891	107	1st Mortgage.....	3,000,000	7	Jan. & July.	New York.	1895	106
Convertible bonds.....	354,000	7	Jan. & July.	"	1900	80	North Pennsylvania:						
Construction bonds.....	573,000	7	Feb. and Aug.	"	1889	74	1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885	108
Gen'l M. (lat on Boonton Br.) gr.	4,991,000	7	April & Oct.	"	1901	100	2d Mortgage.....	1,500,000	7	May & Nov.	"	1896	111
Special Mortgage.....	1,025,000	7	"	"	....	....	General Mortgage.....	2,035,000	7	Jan. & July.	"	1903	104
Consol. mort. for \$25,000,000 guar	3,239,000	7	June & Dec.	"	1915	90	North Shore (Flush., N. S. & Cent):						
Nashville, Chattanooga & St. Louis:							1st Mortgage.....	135,000	7	Feb. & Aug.	New York.	1887	....
1st Mort., endorsed by Tenn.....	1,100,000	6	Jan. & July.	New York.	'74-'83	....	Northern Central:						
2d Mort. (Held by U. S. Gov.).....	1,000,000	4	"	"	'81-'91	....	1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
New Mortgage.....	4,700,000	7	"	"	'91-'93	98	2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885	104
Nashville and Decatur (L. & Nash.):							3d Mortgage Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1900	90
1st Mortgage sinking fund, guar.	1,000,000	7	Jan. & July.	New York.	1900	100	Mortgage coupon.....	2,599,000	6*	Jan. & July.	Baltimore.	1900	95
2d Mortgage gold.....	200,000	6*	April & Oct.	Nashville.	1887	....	Mortgage registered.....	205,000	6*	April & Oct.	"	1900	....
Nashua and Lowell:							Consol. General Mort. S. F.....	4,518,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1892	104	Second General Mort. coupon...	3,000,000	5	"	Baltimore.	1926	....
Newark & New York (C. of N. J.):							Second General Mort. coupon...	1,900,000	6	"	"	1926	....
1st Mortgage guar.....	600,000	7	Jan. & July.	New York.	1891	....	Northern New Jersey (Erie):						
Newark, Somerset & Stratsville:							1st Mortgage skg fd guar.....	400,000	7	Jan. & July.	Jersey C	1878	....
1st Mortgage gold.....	800,000	7*	May & Nov.	New York.	1889	98	Northern Pacific:						
New Bedford:							1st Mort. on R. R. & lands gold..	4,000,000	7.3*	Jan. & July.	New York.	1900	23
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	96	Northwestern Virginia:						
New Issue for \$200,000.....	400,000	7	"	"	1894	105	3d Mort., assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885	100
New Haven and Derby:							Northwestern Union (C. & N. W.):						
1st Mortgage.....	625,000	7	Various.	New Haven.	98-'00	....	1st Mortgage.....	3,500,000	7*	March & Sept.	New York.	1917	....
New H. Middle'n & Willman:							Norwich & Worcester (B. H. & E.):						
1st Mortgage (coup. & reg.).....	3,000,000	7	May & Nov.	New York.	1889	....	1st Mort. Mass. Loan, skg. fd...	400,000	6*	Jan. & July.	Boston.	1877	....
2d Mortgage.....	2,000,000	7	"	"	1881	....	Construction Bonds.....	400,000	6	March & Sept.	"	1897	....
New Haven and Northampton:							Nyack and Northern:						

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Oil Creek (Pittsb., T. & Buffalo):	\$						Philadelphia, Wilmington & Balt:	\$					
1st Mortgage.....	590,000	7	April & Oct.	Philadelphia.	1896	84	Mortgage Loan, convertible....	262,000	6	Jan. & July.	Phila. & Bost.	1884	103 1/2
Omaha and Northwestern:							Loan of 1887.....	1,000,000	6	April & Oct.	" "	1887	103 1/2
1st Mort. Land Grant, Gold.....	16,000pm	7 3/4	Jan. & July.	New York.	1901	....	Loan of 1872.....	700,000	6	" "	" "	1892	104 1/2
Omaha and Republican Valley:							Loan of 1875.....	800,000	6	" "	" "	1900	106 1/2
1st Mortgage.....		6	F. M. A. & N.	.....	1895	....	Pickering Valley (Phila. & Rdg):						
Omaha and Southwestern:							1st Mortgage, guaranteed.....	331,800	7	April & Oct.	Philadelphia.	1900	53
1st Mortgage \$20,000 p. m.....	1,034,000	8	June & Dec.	Boston.	1896	110	Pittsburg, Cin. & St. Louis (Pa.):						
Oregon and California:							1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mortgage gold.....	10,950,000	7 1/2	April & Oct.	New York.	....	....	1st Mort. (Staub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	94 1/2
Osage Valley & Southern Kansas:							Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	91
1st Mortgage (5-20 years).....	200,000	10	Jan. & July.	New York.	1888	....	Consolidated 2d Mortgage.....	5,000,000	7	April & Oct.	" "	1913	....
Oshkosh & Miss. (C. M. & S. P.):							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	104 1/2
Oswego and Rome (R. W. & O.):							1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage.....	500,000	7	May & Nov.	New York.	1916	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912	....
Income Mortgage.....	112,100	6	Feb. & Aug.	" "	1891	....	1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	....
Oswego and Syracuse (D. L. & W.):							1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912	....
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	" "	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series G).....	880,000	7	Jan. & July.	" "	1912	114 1/2
1st Mortgage guar. by C. B. & Q.	1,079,000	8	Jan. & July.	N. Y. & Bost.	1900	110	2d Mortgage (Series H).....	880,000	7	Feb. & Aug.	" "	1912	....
Owensboro' and Russellville:							2d Mortgage (Series I).....	880,000	7	March & Sept.	" "	1912	....
1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	2d Mortgage (Series K).....	880,000	7	April & Oct.	" "	1912	....
Pacific of Missouri:							2d Mortgage (Series L).....	880,000	7	May & Nov.	" "	1912	....
1st Mortgage gold.....	7,000,000	6 1/2	Feb. & Aug.	New York.	1888	105	2d Mortgage (Series M).....	880,000	7	June & Dec.	" "	1912	....
2d Mortgage sinking fund.....	2,650,000	7	Jan. & July.	" "	1891	98	2,000,000	7	April & Oct.	" "	1912	105 1/2	
3d Mortgage.....	4,000,000	7	May & Nov.	" "	....	....	100,000	7	Jan. & July.	New York.	1887	....
St. Louis County Debt.....	700,800	7	Monthly.	St. Louis.	1885	....	Equipment bonds.....	1,000,000	8	March & Sept.	" "	1884	....
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	Pittsburg, Va. and Charleston:						
1st Mort. (Carondelet Branch).....	500,000	6 1/2	April & Oct.	" "	1893	70	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Paducah and Memphis:							Pittsburg, Wash. & Baltimore:						
1st Mortgage gold for \$2,305,000.	1,541,000	7 1/2	Feb. & Aug.	New York.	1902	....	1st Mort. (Pittsb. & Conn'lville)	4,000,000	7	Jan. & July.	Baltimore.	1896	94 1/2
Panama:							2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	" "	1902	....
General Mortgage, stg £597,800.	2,905,308	7 1/2	April & Oct.	London.	1897	....	1st Mort. (Turtle Cr. Div. 104 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Paris and Decatur:							Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1883	....
1st Mortgage gold, S. F.	1,200,000	7 1/2	Jan. & July.	N. Y. & Lond.	1892	....	Plymouth, Kankakee & Pacific:						
Paterson and Newark (Erie):							1st Mortgage for \$3,000,000.....	20,000 pm	7 1/2	Jan. & July.	New York.	1901	....
1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	....	1st Mortgage gold, for \$1,300,000	1,800,000	7 1/2	May & Nov.	New York.	1899	....
Pekin, Line. & Decatur (T.W. & W.):							Portland & Ogdensburg (Me. & N.H.):						
1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	60	1st Mort. (Maine Section) gold..	800,000	6 1/2	Jan. & July.	Boston.	1900	....
Pemberton & Hights. (UC of N.J.):							Consol. Mort. gold, for \$3,300,000	149,000	6 1/2	May & Nov.	" "	1901	15
1st Mortgage guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	105	Portland and Ogdensburg (Vt.):						
Peninsular (Mich.) Railway:							1st Mortgage gold, for \$2,300,000	1,200,000	6 1/2	May & Nov.	N. Y. & Bost.	1891	46
1st Mortgage gold (S.F.) 1st series	1,800,000	7 1/2	May & Nov.	N. Y. or Lond.	1899	....	Portland and Oxford Central:						
1st Mortgage gold (S.F.) 2d series	2,000,000	7 1/2	" "	" "	1900	....	1st Mortgage of 1883.....	250,000	6	Jan. & July.	Portland.	1883	....
2d Mortgage.....	540,000	7	Feb. and Aug.	New York.	1881	....	Portland and Rochester:						
Pennsylvania:							1st Mort. (Portland Loan) skg fd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mort. (Harris' to Pittsb.)	4,970,000	6	Jan. & July.	Philadelphia.	1880	106 1/2	1st Mortgage (equal lien).....	100,000	7	April & Oct.	" "	1887	....
General Mortgage.....	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	109 1/2	2d Mort. (Portland Loan).....	396,500	6	Mar. & Sept.	" "	1891	....
General Mortgage, registered.....	1,000,000	6	" "	" "	1910	108	Port Royal (S. C.):						
Consolidated Mortgage.....	29,250,000	6 1/2	Jan. & July.	London.	1905	93	1st Mortgage gold, skg fd.....	2,000,000	7 1/2	May & Nov.	N. Y. & Lond.	1889	....
State lion for \$7,500,000, skg fd	4,572,110	5	April & Oct.	Philadelphia.	177-90	....	1st Mort. gold, guar. by Ga. R. R.	500,000	7 1/2	" "	" "	1889	....
Pennsylvania Coal:							1st Mort. gold, guar. by Ga. R. R.	500,000	7 1/2	" "	" "	1889	....
1st Mortgage.....	487,500	7	Feb. and Aug.	New York.	1881	....	Portsmouth, Gt. Falls & Conway:						
Pennsylvania and Delaware:							1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1893	50
1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....	Poukeepsie and Eastern:						
2d Mortgage.....	519,000	7	April & Oct.	" "	1903	....	1st Mort. gold, conv. & tax free..	644,500	7 1/2	Jan. & July.	New York.	1910	....
Pennsylvania & New York (L.V.):							2d Mortgage.....	78,000	7	" "	" "	....	....
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	113 1/2	Providence and Worcester:						
1st Mortgage guaranteed.....	1,500,000	7	" "	" "	1906	....	1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1880	....
Peoria & Bureau Val (O. R. L. & P.):							Stoughton Branch bonds.....	1,000,000	6	" "	" "	....	....
1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	....	1st Mortgage gold.....	1,000,000	7 1/2	May & Nov.	Philadelphia.	1882	....
Peoria & Hannibal (O. B. & Q.):							Quincy, Alton and St. Louis:						
1st Mortgage, traffic guarantee..	277,000	8	Jan. & July.	Boston.	1878	100 1/2	1st Mortgage, assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Peoria, Pekin and Jacksonville:							Quincy and Toledo (T. W. & W.):						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	....	1st Mortgage, guaranteed.....	500,000	7	May & Nov.	New York.	1890	63
2d Mort. conv. and tax free.....	1,000,000	7	April & Oct.	" "	1900	....	Quincy & Warsaw (C. B. & Q.):						
Peoria and Rock Island:							1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1890	110
1st Mort. gold, conv. & tax free..	1,500,000	7 1/2	Feb. & Aug.	N. Y. & Lond.	1900	....	Reading and Columbia (P. & R.):						
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	1st Mort., Coupon, guaranteed..	650,000	7	March & Sept.	New York.	1882	95
Perkiomen (Phila. and Rdg):							2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	75	Rensselaer and Saratoga:						
Petersburg:							1st Mortgage.....	300,000	7	Jan. & July.	Troy.	1880	....
1st Mortgage (Installments).....	341,500	8	Jan. & July.	New York.	179-98	84 1/2	2d Mortgage.....	150,000	7	" "	" "	1887	....
2d Mortgage.....	500,000	8	" "	" "	1902	....	3d Mortgage.....	400,000	7	March & Sept.	New York.	1886	....
Philadelphia and Atl. City:							1st Mort. (Saratoga & Whitehall)	500,000	7	May and Nov.	" "	1890	....
Mortgage for \$500,000.....	350,000	7	Jan. & July.	Philadelphia.	1907	....	1st Mort. (Troy, Salem & Rutl.)	125,000	7	Jan. & July.	" "	1894	....
Philadelphia and Baltimore Cent:							1st Mortgage (Glenn's Falls)....	1,788,500	7	May and Nov.	" "	1921	114 1/2
1st Mortgage (Penn. Div. 36 1/2 m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....	Consol. Mort. for \$2,000,000.....	1,092,000	6 1/2	" "	" "	....	....
1st Mortgage (Md. Div. 9 1/2 m.)..	300,000	6	" "	" "	1891	....	New Gen'l Mort. for \$8,000,000.						
2d Mortgage (Pa. & Md. 46 m.)..	400,000	7	" "	" "	1900	....	Richmond and Danville:						
Philadelphia and Erie (Penn.):							1st Mortgage.....	600,000	6	Jan. & July.	Richmond.	1880	....
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	108	Virginia State Loan, skg fund..	157,800	6	" "	" "	1875	....
1st Mortgage.....	5,000,000	6	" "	" "	1881	102	Virginia State guar. bonds.....	500,000	8	" "	" "	1883
2d Mortgage.....	3,000,000	7	Jan. & July.	" "	1883	100							

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Saginaw Valley and St. Louis:	\$						South Carolina:	\$					
1st Mortgage.....	246,000	8	May & Nov.	Saginaw.	1892	....	1st Mortgage Sterling.....	1,482,067	5*	Jan. & July.	London.	'82-'88	....
Saint Croix and Penobscot:							1st Mortgage (L.) currency.....	1,061,500	7	"	New York.	'78-'88	....
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	2d Mort. for \$3,000,000.....	1,306,600	7	April & Oct.	"	1902	....
2d Mort. (").....	17,500	6	"	"	1879	....	Domestic (I) Bonds.....	1,054,500	7	April & Oct.	Charleston.	1891	....
Calais Loan (Lewey's Island).....	115,000	6	June & Dec.	"	1876	....	Domestic (R) Bonds.....	63,500	6	Jan. & July.	"	'80-'92	....
St. Joseph & Denver City:							South Georgia and Florida:						
1st Mort. (E. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....	1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
1st M. (W.D.) land grant, g'd tax fr	5,500,000	5*	"	"	1900	....	2d Mort. " " " " "	200,000	7	"	"	1889	....
St. Joseph and St. Louis:							South Mountain Iron (Cumb. Val.):						
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1893	....	1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	....
St. Louis, Alton and Terre Haute:							2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884	....
1st Mortgage skg f.d. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....	South and North Alabama:						
1st Mortgage skg f.d. (Series B)	1,100,000	7	April & Oct.	"	1894	109	1st Mort., endor. by Ala. gold...	391,000	8*	Jan. & July.	New York.	1890	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	"	1894	88	Sterling Mort., guar. by L. & N.	41,038,000	6*	May & Nov.	London.	....	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	"	1894	....	South Pacific (St. Louis & San F.):						
2d Mortgage Income (Series E)	1,700,000	7	"	"	1884	68	1st Mortgage gold, assumed.....	7,194,800	6*	Jan. & July.	New York.	1888	88
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	South Shore (Mass.):						
St. Louis, Iron Mt. and Southern:							1st Mortgage, sinking fund.....	180,000	6	April & Oct.	Boston	'80-'81	66
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	109	South Side, Va. (A., M. and O.):						
2d Mort. (").....	6,000,000	7*	May & Nov.	"	1897	56	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	100
1st Mort. L.G. (Arkansas Brh)	2,500,000	7*	June & Dec.	"	1897	....	2d preferred bonds.....	621,000	6	"	"	'84-'90	73
1st Mort. (Calro, Ark. & Tex.)	1,500,000	7*	"	"	1897	....	3d preferred bonds.....	452,800	6	"	"	'84-'90	66
Consolidated Mortgage.....	1,500,000	7	"	"	1899	....	Southern Central (N. Y.):						
St. Louis, Jacksonville & Chicago:							1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1890	....
1st Mortgage.....	2,920,000	7	April & Oct.	New York.	1894	....	2d Mortgage.....	600,000	7*	March & Sept.	"	1882	103
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	....	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & North:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	....
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	101	Southern of L. I.:						
Real estate & 2d M. for \$3,000,000	493,000	7	March & Sept.	"	1899	....	1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	....
St. Louis, Lawrence and Denver:							2d Mort., S. S. Fund.....	1,500,000	7	May & Nov.	"	1900	80
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	....	Southern Minnesota:						
St. Louis and South Eastern:							1st Mortgage land grant tax free	3,340,000	8	Apr. & Oct.	New York.	'78-'88	....
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York.	1894	....	2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	....
1st M. (Evans, D.) gold skg f.d. con	1,000,000	7	"	"	1896	....	Southern (Cal.) Pacific:						
1st Mort. (Evans, Hen. & Nash.)	1,000,000	7	Jan. & July.	"	1897	....	1st Mortgage gold for \$28,000,000.	11,000,000	6*	April & Oct.	New York.	....	94
Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	Southern Pennsylvania:						
St. Louis, Van. & T. H. (T.H. & L.):							1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	....
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	....	2d Mortgage gold.....	88,000	7*	"	"	1880	....
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	....	South Western (Cen. of Ga.):						
2d Mortgage (B.) convertible.....	1,000,000	7	"	"	1895	....	Plain Bonds, various conv.....	391,000	7	various.	Macon.	'72-'86	....
St. Louis and San Francisco:							1st Mortgage (Muscookee) conv.....	300,000	7	"	"	'72-'76	....
2d Mortgage A for \$500,000.....	319,840	6*	May & Nov.	New York.	1906	....	Spartanburg and Union:						
2d Mort. B. & C for \$5,200,000...	4,959,142	2*	"	"	1906	....	1st Mortgage, end. by S. Car...	350,000	7	Jan. & July.	Charleston.	1879	....
St. Paul and Pacific 1st Division:							1st Mortgage not endorsed.....	198,370	7	"	"	1879	....
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....	Springfield, Athol & Northeastern:						
1st M. (St. Paul to Wabash) 80m.	366,000	7	Jan. & July.	"	1892	....	1st Mortgage.....	416,000	7	Jan. & July.	Boston.	'83-'91	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	"	1892	....	Springfield & Illinois St. Eastern:						
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d M. (do.) R.R. & Lands.	8,500,000	7*	"	"	....	....	2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	"	1900	....
General Mortgage for \$15,000,000	....	7*	"	"	....	....	Springfield and Northwestern:						
St. Paul, Stillwater & Taylor's F.:							1st Mortgage gold, skg fund.....	500,000	7*	Feb. & Aug.	New York.	1901	....
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	....	Staten Island:						
Salem (West Jersey):							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	55
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	....	Stanstead, Shefford and Chamblay:						
Salem and Lowell (B. & L.):							1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston.	1878	80	Sullivan (Central Verm.):						
Sand, Mansfield & Newark (B. & O.):							2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1881	....
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	Sullivan and Erie:						
Saratoga & Whitehall (R. & S.):							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	....
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	Summit Branch:						
Savannah, Albany & Gulf (A. & G.):							1st Mortgage.....	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	97
Sectional Mort.....	310,000	7	Jan. & July.	New York.	Var.	....	Sunbury and Lewiston:						
Savannah and Charleston:							1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York.	1889	....	Income Mort. gold.....	200,000	6*	"	"	1891	....
State guaranteed (C. & S.) bonds.	505,000	6	March & Sept.	Charleston.	1877	....	Susquehanna, Bridge & Erie Junc. (E.):						
Funded Interest bonds, guar.	111,800	7	"	New York.	1889	....	1st Mortgage.....	1,000,000	7	.....	New York.	....	....
Savannah, Griffin & North Ala.:							Syracuse, Bing. & N.Y. (D.L. & W.):						
1st Mortgage for \$500,000 guar.	152,000	7	Jan. & July.	Macon.	1891	....	1st Consol. Mortgage.....	1,750,000	7	April & Oct.	New York.	1906	....
Savannah and Memphis:							2d Mortgage (now 1st).....	270,000	7	June & Dec.	"	1887	102
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....	Syracuse and Chenango Valley:						
Schenectady & Susq. (D. & H. Can.):							1st Mort. gold, for \$500,000.....	500,000	7*	Feb. and Aug.	New York.	1891	....
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York.	1900	....	Tebbo and Neosho (M. K. & T.):						
Schoolcraft & Three R. (L.S. & M.S.):							1st Mortgage gold, skg fund.....	1,163,000	7*	June & Dec.	New York.	1903	....
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	....	Terre Haute & Indianapolis:						
Seaboard and Roanoke:							1st Mortgage.....	800,000	7	April & Oct.	New York.	1879	....
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1880	....	Bonds of 1873 for \$1,600,000.....	516,000	7	"	"	1894	....
Belma and Gulf:							Texas and Pacific:						
1st Mort. (guar. by Ala.).....	1,888,000	8	April & Oct.	New York.	1890	....	1st Mortgage, 8,000 per mile.....	3,555,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	83
Belma, Marion and Memphis:							Consolidated Mortgage.....	7,548,000	6*	June & Dec.	"	1905	....
1st Mort. guar. by Ala.....	16,000pm	8	March & Sept.	New York.	1889	....	Income and Land Grant.....	7,339,805	7	July.	N. Y. & Phil.	1915	....
Belma, Rome and Dalton:							Toledo, Can. Southern & Detroit:						
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York.	1887	....	1st Mortgage.....	1,500,000	7*	Jan. and July.	.....	1906	60
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	....	Toledo, Peoria and Warsaw:						
Equipment Mortgage.....	220,000	10	"	"	1881	....	1st Mortgage (Eastern Div.).....	1,000,000	7	June & Dec.	New York.	1894	88
Shamokin Valley & Pottsv. (N.C.):							1st Mortgage (Western Div.).....	1,800,000	7	Feb. and Aug.	"	1896	90
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	95	2d Mort. conv. (").....	1,300,000	7	April & Oct.	"	1886	26
Shoebogyan and Fond du Lac:							Equipment Mort. sinking fund.....	94,000</					

AMERICAN RAILROAD BOND LIST.

The Letter (c) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Troy & Bennington (T. & B.):	\$						Western Maryland:	\$					
1st Mortgage skg fund, guar....	59,700	7	Jan. & July.	Troy.	1875	....	1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	101 1/2
Troy and Boston.							1st Mort. endor. by Balt.....	200,000	6	"	"	1890	111 1/2
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	2d Mort. " " " " " " " "	300,000	6	"	"	1890	111 1/2
2d Mortgage.....	300,000	7	April & Oct.	"	1885	....	2d Mort. endor. by Wash. Co.....	300,000	6	"	"	1890	103 1/2
3d Mortgage.....	650,000	7	May and Nov.	"	1875	....	2d Mortgage preferred.....	600,000	6	"	"	1895	60
Convertible Bonds.....	648,000	7	"	"	1882	....	3d Mortgage endor. by Balt.....	875,000	6	"	"	1900	110
Troy, Salem & Rutland (R. & Sar.):							4th Mortgage.....	1,000,000	6	"	"	1900	....
1st Mortgage, guaranteed.....	600,000	7	May and Nov.	New York.	1890	....	Western Pacific (Gen. Pac.):						
Troy Union (and Depot):							1st Mort. assumed.....	2,755,000	6 1/2	Jan. and July.	New York.	1899	104
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	Western Pennsylvania (Penn.):						
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	85
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage (Pittsburg Branch).	1,000,000	6	Jan. and July.	"	1896	86
Union Pacific:							General Mortgage.....	1,200,000	7	"	"	....	....
1st Mortgage gold, tax free.....	27,231,000	6 1/2	Jan. & July.	N. Y. & Bos.	'96-'99	108	Western Union (Chl., M. & St. P.):						
1st Mort. Land Grant.....	7,324,000	7	Apr. and Oct.	"	1887	106 1/2	1st Mortgage for \$5,000,000.....	3,500,000	7	Jan. and July.	New York.	1896	....
2d Mortgage (Gov. subd.).....	7,238,512	6	Jan. & July.	U.S. Treasury.	'96-'99	100 1/2	West Jersey:						
3d Mortgage Sinking Fund.....	14,045,000	8	March & Sept.	New York.	1894	100 1/2	Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1893	80
Omaha Bridge Bonds Sterling.	2,225,000	8 1/2	Apr. and Oct.	London.	1896	....	1st Mortgage.....	1,000,000	6	Jan. and July.	Philadelphia.	1896	106 1/2
Union Pacific (Central Div.):							1st Mortgage (Salem) guar.....	100,000	6	"	"	1878	....
1st Mortgage gold, tax free.....	1,000,000	6 1/2	May and Nov.	New York.	1895	....	1st Mort. (Swedesboro) guar.....	200,000	6	June & Dec.	Camden.	....	....
2d Mortgage (Gov. subd.).....	1,600,000	6	Jan. & July.	U.S. Treasury.	'96-'7-8	....	2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	96
Union Pacific, S. Br. (M. & K. & T.):							Consolidated Mortgage.....	1,000,000	7	"	"	1899	99 1/2
1st Mortgage gold, skg fund.....	3,220,000	6 1/2	Jan. & July.	New York.	1899	....	West Wisconsin:						
Union & Titusville P., T. & Buff.							1st Mort. land gr., gold skg fund	3,900,000	7 1/2	Jan. and July.	N. Y. or Lond.	1887	....
1st Mortgage.....	600,000	7	Jan. & July.	New York.	1890	56	1st Mort. (Southern Extension).	640,000	7 1/2	"	"	1902	....
United N. J. R. & Canal Cos.:							White Water Valley:						
Loan of 1901 (United Compa's)	3,000,000	6	March & Sept.	Philadelphia.	1901	104 1/2	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Sterling Loan £369,200 (U. Co's)	1,844,000	6 1/2	"	London.	1894	....	Wico Mico and Pocumoke:						
Sterling Loan £360,000 (")	1,800,000	6 1/2	"	"	1894	....	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	Williamston and Tarboro':						
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
3rd to State of N. Jer. (U. Co's)	600,000	7	(Due 90 days after demand.)	London.	1880	....	Wilmington, Colum. & Augusta:						
Sterling S.F. £262,000 (C. & A.M.)	1,310,000	6 1/2	Feb. and Aug.	Philadelphia.	1883	103	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	25
Loan of 1883 (Camden & Amb'y)	1,700,000	6	June & Dec.	Princeton.	1889	103 1/2	Wilmington and Reading:						
Loan of 1889 (")	868,000	6	May and Nov.	Philadelphia.	1889	108	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
Mortg. Loan (")	5,000,000	6	Feb. and Aug.	New York.	1873	....	2d Mortgage coupon or regis.....	1,700,000	7	Jan. and July.	"	1902	10
Loan of '78 (N. J. R.R. & T. Co.)	450,000	6	Apr. and Oct.	N. Y. (Over Due.)	....	....	Wilmington and Weldon:						
Bond to State of N. J. (do.)	100,000	7	Jan. & July.	Salt Lake City	1890	....	Sterling Bonds.....	648,700	6 1/2	Jan. and July.	London.	1881	....
Utah Central:							Sterling Bonds.....	221,400	7 1/2	May and Nov.	"	1886	....
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1891	....	Sinking Fund gold, Bonds.....	749,000	7 1/2	Jan. and July.	New York.	1896	93
Utah Southern:							Wilmington and Western (Del.):						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....	1st Mortgage.....	500,000	7 1/2	J. A. J. & O.	Phil. & Wilm.	1892	....
Utica and Black River:							Winona & St. Peter (C. & N. W.):						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	1st Mortgage \$20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	101 1/2
Bonds of 1871 (2d issue).....	575,000	7	"	"	1891	....	2d Mortgage \$12,000 p. m.....	1,650,000	7	May and Nov.	"	1907	72
Utica, Ithaca and Elmira:							Extension mortgage bonds.....	4,375,000	7 1/2	June & Dec.	"	1916	....
1st Mortgage, Sterling.....	1,500,000	7 1/2	Jan. & July.	London.	1902	....	Wisconsin Central:						
Vermont Cent.—See Central Vt.							1st M. L. G. gold S. F. \$25,000pm	4,618,500	7 1/2	Jan. and July.	Boston.	1901	15
Vermont and Massachusetts:							Worcester (Md.):						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	104 1/2	1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Convertible bonds, tax free.....	200,000	7	"	"	1879	104 1/2	Worcester and Naahua:						
Convertible bonds.....	150,000	7	"	"	1885	108 1/2	Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881	....
Vicksburg and Meridian:							Plain Bonds.....	185,300	6	Various.	"	'81-'87	....
General (1st series (red)).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	107
2d series (blue).....	850,000	7	"	"	1890	....	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1896	....
3d series (black).....	138,000	7	"	"	1890	....	CANAL BONDS.						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	"	1890	....	Chesapeake and Delaware:						
Special Loan 1871.....	213,000	8	Jan. and July.	"	1880	....	1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	74
Vineyard:							Chesapeake and Ohio:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Sterling Loan guaranteed.....	4,375,000	6 1/2	J. A. J. & O.	London.	1890	....
Virginia & Tennessee (A.M. & O.):							Preferred Bonds (next lien)	1,999,500	6	Jan. and July.	Baltimore.	1885	70
1st Mortgage.....	5,000	6	Jan. and July.	N. Y. & Lynch.	1878	....	Delaware Division (L.O. & N.):						
2d Mortgage.....	990,000	6	"	"	1884	89	1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1878	98
3d Mortgage.....	969,000	8	March & Sept.	"	1900	100	1st Mort. { 2d series, July 1, 1899	3,500,000	7	Jan. and July.	New York.	1894	102 1/2
4th Mortgage.....	941,100	8	Jan. and July.	"	1875	....	reg. { 3d series, Jan. 1, 1871	5,000,000	7	"	"	1891	102 1/2
Registered Certificates.....	228,900	8	"	"	1880	....	Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	"	1894	100
Funded Interest.....							Registered bonds of 1874.....	2,000,000	7	"	"	1894	....
Wallkill Valley (Erie):							Lehigh Coal and Navigation:						
1st Mortgage gold, tax free.....	810,500	7 1/2	Apr. and Oct.	New York.	1901	....	Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Warren (D. L. & W.):							Convertible Debentures.....	41,550	6	"	"	1882	....
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Convertible Loan, gold.....	771,000	6 1/2	March & Sept.	"	1894	90
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	"	1900	106	1st Mortgage, registered.....	5,381,938	6	J. A. J. & O.	"	1884	103 1/2
Warren & Franklin (P. T. & B.):							1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	103
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	76 1/2	Mortgage (equip.) Loan, gold.....	4,668,500	6 1/2	June & Dec.	"	1897	89 1/2
Warwick Valley (Erie):							Consolidated Mortgage Loan.....	1,115,000	7	"	"	1911	80
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....	Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	....
Wasatch and Jordan Valley:							Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
1st Mortgage.....	150,000	6 1/2	May and Nov.	New York.	1893	....	Monongahela Navigation:						
Wash'gton City, Va. Mid. & Gt. So.:							1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	46	Morris (and Banking):						
2d Mort. (")	350,000	7	"	"	1891	....	1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1876	99
1st Mort. Orange & Alexandria	400,000	6	May and Nov.	"	1873	90	Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	100 1/2
2d Mort. " " " " " "	1,200,000	6	Jan. and July.	"	1875	70	Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
3d Mort. " " " " " "	600,000	8	May and Nov.	"	1873	60	Pennsylvania:						
4th Mort. " " " " " "	700,000	8	March & Sept.	"	1880	15	1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	6

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

26. asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertained."

Land Grant Railroads are printed in "Italic." State-aid Railroads are distinguished by a "s."

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1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	23
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Line	Station	Distance	Time	Rate	Notes
1	Dec. 31, 1876	100.00	100.00	100.00	...
2	Jan. 1, 1877	100.00	100.00	100.00	...
3	Feb. 1, 1877	100.00	100.00	100.00	...
4	Mar. 1, 1877	100.00	100.00	100.00	...
5	Apr. 1, 1877	100.00	100.00	100.00	...
6	May 1, 1877	100.00	100.00	100.00	...
7	Jun. 1, 1877	100.00	100.00	100.00	...
8	Jul. 1, 1877	100.00	100.00	100.00	...
9	Aug. 1, 1877	100.00	100.00	100.00	...
10	Sep. 1, 1877	100.00	100.00	100.00	...
11	Oct. 1, 1877	100.00	100.00	100.00	...
12	Nov. 1, 1877	100.00	100.00	100.00	...
13	Dec. 1, 1877	100.00	100.00	100.00	...
14	Jan. 1, 1878	100.00	100.00	100.00	...
15	Feb. 1, 1878	100.00	100.00	100.00	...
16	Mar. 1, 1878	100.00	100.00	100.00	...
17	Apr. 1, 1878	100.00	100.00	100.00	...
18	May 1, 1878	100.00	100.00	100.00	...
19	Jun. 1, 1878	100.00	100.00	100.00	...
20	Jul. 1, 1878	100.00	100.00	100.00	...
21	Aug. 1, 1878	100.00	100.00	100.00	...
22	Sep. 1, 1878	100.00	100.00	100.00	...
23	Oct. 1, 1878	100.00	100.00	100.00	...
24	Nov. 1, 1878	100.00	100.00	100.00	...
25	Dec. 1, 1878	100.00	100.00	100.00	...
26	Jan. 1, 1879	100.00	100.00	100.00	...
27	Feb. 1, 1879	100.00	100.00	100.00	...
28	Mar. 1, 1879	100.00	100.00	100.00	...
29	Apr. 1, 1879	100.00	100.00	100.00	...
30	May 1, 1879	100.00	100.00	100.00	...
31	Jun. 1, 1879	100.00	100.00	100.00	...
32	Jul. 1, 1879	100.00	100.00	100.00	...
33	Aug. 1, 1879	100.00	100.00	100.00	...
34	Sep. 1, 1879	100.00	100.00	100.00	...
35	Oct. 1, 1879	100.00	100.00	100.00	...
36	Nov. 1, 1879	100.00	100.00	100.00	...
37	Dec. 1, 1879	100.00	100.00	100.00	...
38	Jan. 1, 1880	100.00	100.00	100.00	...
39	Feb. 1, 1880	100.00	100.00	100.00	...
40	Mar. 1, 1880	100.00	100.00	100.00	...
41	Apr. 1, 1880	100.00	100.00	100.00	...
42	May 1, 1880	100.00	100.00	100.00	...
43	Jun. 1, 1880	100.00	100.00	100.00	...
44	Jul. 1, 1880	100.00	100.00	100.00	...
45	Aug. 1, 1880	100.00	100.00	100.00	...
46	Sep. 1, 1880	100.00	100.00	100.00	...
47	Oct. 1, 1880	100.00	100.00	100.00	...
48	Nov. 1, 1880	100.00	100.00	100.00	...
49	Dec. 1, 1880	100.00	100.00	100.00	...
50	Jan. 1, 1881	100.00	100.00	100.00	...
51	Feb. 1, 1881	100.00	100.00	100.00	...
52	Mar. 1, 1881	100.00	100.00	100.00	...
53	Apr. 1, 1881	100.00	100.00	100.00	...
54	May 1, 1881	100.00	100.00	100.00	...
55	Jun. 1, 1881	100.00	100.00	100.00	...
56	Jul. 1, 1881	100.00	100.00	100.00	...
57	Aug. 1, 1881	100.00	100.00	100.00	...
58	Sep. 1, 1881	100.00	100.00	100.00	...
59	Oct. 1, 1881	100.00	100.00	100.00	...
60	Nov. 1, 1881	100.00	100.00	100.00	...
61	Dec. 1, 1881	100.00	100.00	100.00	...
62	Jan. 1, 1882	100.00	100.00	100.00	...
63	Feb. 1, 1882	100.00	100.00	100.00	...
64	Mar. 1, 1882	100.00	100.00	100.00	...
65	Apr. 1, 1882	100.00	100.00	100.00	...
66	May 1, 1882	100.00	100.00	100.00	...
67	Jun. 1, 1882	100.00	100.00	100.00	...
68	Jul. 1, 1882	100.00	100.00	100.00	...
69	Aug. 1, 1882	100.00	100.00	100.00	...
70	Sep. 1, 1882	100.00	100.00	100.00	...
71	Oct. 1, 1882	100.00	100.00	100.00	...
72	Nov. 1, 1882	100.00	100.00	100.00	...
73	Dec. 1, 1882	100.00	100.00	100.00	...
74	Jan. 1, 1883	100.00	100.00	100.00	...
75	Feb. 1, 1883	100.00	100.00	100.00	...
76	Mar. 1, 1883	100.00	100.00	100.00	...
77	Apr. 1, 1883	100.00	100.00	100.00	...
78	May 1, 1883	100.00	100.00	100.00	...
79	Jun. 1, 1883	100.00	100.00	100.00	...
80	Jul. 1, 1883	100.00	100.00	100.00	...
81	Aug. 1, 1883	100.00	100.00	100.00	...
82	Sep. 1, 1883	100.00	100.00	100.00	...
83	Oct. 1, 1883	100.00	100.00	100.00	...
84	Nov. 1, 1883	100.00	100.00	100.00	...
85	Dec. 1, 1883	100.00	100.00	100.00	...
86	Jan. 1, 1884	100.00	100.00	100.00	...
87	Feb. 1, 1884	100.00	100.00	100.00	...
88	Mar. 1, 1884	100.00	100.00	100.00	...
89	Apr. 1, 1884	100.00	100.00	100.00	...
90	May 1, 1884	100.00	100.00	100.00	...
91	Jun. 1, 1884	100.00	100.00	100.00	...
92	Jul. 1, 1884	100.00	100.00	100.00	...
93	Aug. 1, 1884	100.00	100.00	100.00	...
94	Sep. 1, 1884	100.00	100.00	100.00	...
95	Oct. 1, 1884	100.00	100.00	100.00	...
96	Nov. 1, 1884	100.00	100.00	100.00	...
97	Dec. 1, 1884	100.00	100.00	100.00	...
98	Jan. 1, 1885	100.00	100.00	100.00	...
99	Feb. 1, 1885	100.00	100.00	100.00	...
100	Mar. 1, 1885	100.00	100.00	100.00	...

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c..

An *etc* (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertained."

[illegible]

[illegible]

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Rolling Stock signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertainable." Land Grant Railroads are printed in "Italics." State-aid Railroads are distinguished by a "S."

Abstract of General Balance Sheet.										Value of Shares.																																																																																									
										Par.	P. c.																																																																																								
										Dividends.	Earnings.																																																																																								
										Net.	Gross.																																																																																								
										Freight.																																																																																									
										Passen- gers.																																																																																									
										Trains Moved.																																																																																									
										Railroad Operated.																																																																																									
										Surplus Income.																																																																																									
										Accounts.																																																																																									
										Bonds.																																																																																									
										Stocks.																																																																																									
										Accounts and Cash.																																																																																									
										Assets.																																																																																									
										Rolling Stock.																																																																																									
										Railroad.																																																																																									
										Freight.																																																																																									
										P. M. & E.																																																																																									
										Engines.																																																																																									
										Railroad in progress.																																																																																									
										Track and Buildings.																																																																																									
										Main Lines.																																																																																									
										Year ending.																																																																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Kentucky River Bridge.

At a recent meeting of the Engineers' Club of Philadelphia Mr. Wm. F. Sellers read an interesting paper on the "Kentucky River Bridge." The paper was illustrated by large photographs of the structure and by working drawings.

The Cincinnati Southern Railway crosses the Kentucky River at a point where, several years ago, four stone towers were erected by Mr. Roebbling. The structure for which these were intended was never completed. The river at this point is about 300 feet wide and flows in the bottom of a narrow canon, about 300 feet deep and 1300 feet wide.

For numerous reasons a pier in the river was rendered impracticable; so it was decided to use three spans of 375 feet each. These were erected without the use of any false works, which the great height of the bridge and the swift current of the stream precluded.

Though a continuous girder, in three spans, would have fulfilled all of the conditions necessary during erection, yet the fact that the iron piers would vary in height with the temperature, while the cliff abutments would not, made it obligatory that the spans should be so hinged as to permit of this vertical motions of the piers, without altering the strains in the truss.

It was finally decided to construct the bridge with a central span, which may be described as a beam supported near each end, the overhanging portions helping to support the central portion, the piers acting as fulcrums.

The end spans were supported at the shore ends by abutments, and at the other end by the weight of the middle spans acting over the piers as levers; the distance from the pier to the contraflexure point being the short arm of the lever. This important point was found, by dealing with the truss panel by panel and member by member.

The truss is 37½ feet deep, 18 feet wide, and each span divided into 20 panels, of 18¾ feet each. All connections between the ties, posts and cords were made by pins. Those pins which were strained in erection were forced in place by hydraulic pressure, and served as rivets; while other pins were put in loosely.

The dimensions of piers and masonry, and the results of the final tests were given, all proving of very great interest.

Public Debt of the United States.

By the monthly report of the public debt for May, given elsewhere, we learn that the debt was decreased during the month \$3,070,198 08. The total principal of the debt now outstanding is \$2,240,809,802 34, on which there is due and unpaid of interest \$31,335,417 87, giving a total of principal and interest of \$2,272,145,220 21. There was at the same time cash in the Treasury, of coin, \$189,708,021 15, of currency \$3,094,748 47, currency held for redemption of fractional currency, \$10,000,000, exclusive of \$35,705,000 of special deposits for redemption of certificates, making the total of cash in the Treasury \$238,507,769 57, reducing the debt, less cash in the Treasury on May 1, 1878, to \$2,036,707,648 72, debt less cash in the Treasury on June 1, 1878, \$2,033,637,450 64, showing a decrease during the past month of \$3,070,198 08. Decrease of debt since June 30, 1877, \$26,520,772 62. Bonds is-

sued to Pacific railroad companies, interest payable in lawful money, principal outstanding, \$64,623,512; interest accrued and not yet paid, \$1,615,587 80; interest paid by United States, \$37,896,384 50; interest repaid by transportation of mails, etc., \$9,452,577 02; balance of interest paid by United States, \$28,443,757 47. The payments made from the Treasury by warrants during the month were: on account of civil and miscellaneous, \$4,685,360 25; War, \$2,939,270 64; Navy, \$825,799 20; Interior (Indians and Pensions), \$3,899,910 70; total, \$12,350,340 79. The above does not include payments made on account of the interest or principal of the public debt of the United States.

Erie Railway.

The following is a comparative statement of the gross earnings, working expenses and net earnings of the Erie Railway for the months of January and February, 1877 and 1878:

	January.	
	1877.	1878.
Gross earnings.....	\$1,052,712 67	\$1,304,018 49
Expenses.....	1,041,671 50	959,793 51
Net earnings...	\$11,041 17	\$344,224 98

	February.	
	1877.	1878.
Gross earnings.....	\$1,039,300 31	\$1,121,411 46
Expenses.....	857,844 20	804,847 05
Net earnings.....	\$181,456 11	\$316,564 59

—showing an increase in net earnings in January of \$333,183 81, and in February of \$135,108 48—a total of \$468,292 29.

The net earnings for the five months of the financial year exceed those for the same period last year by \$797,935 44.

At the annual meeting of the Manchester and Keene Railroad Company, held at Keene, N. H., on the 16th ult., the following board of directors was elected: T. A. Wood, Henry Colony, S. G. Griffin, Geo. B. Twitchell, C. Robb, Milan Harris, Dana Sargent, J. H. Buttrick, David Gregg, S. W. Hale and Samuel G. Dearborn. Thomas C. Hatch, Clerk. The contractors say they will have it all graded by Sept. 1.

The Harlan & Hollingsworth Company of Wilmington, Del., has just received a contract for the construction of a freight and passenger steamer to run between Charleston and Florida. She is to be a duplicate of the Carolina, built by the same company for the Baltimore Steam Packet Company, and now running between Baltimore and Norfolk. Work will be commenced on the new vessel immediately.

By a vote of more than four to one, the people of Franklin county, Va., have ordered a subscription of \$200,000 on the part of the county to the capital stock of the Franklin and Pennsylvania railroad, running from Ward's Spring, a station on the Midland road, to Rocky Mount, the county seat of Franklin. Eight miles of this road have been completed and are now in running order.

At a meeting of the directors of the Chicago, Rock Island and Pacific Railroad Company, at Chicago on the 3d inst., it was decided to extinguish \$4,000,000 of the stock of the company, which, it is said, was never issued.

Philadelphia Stock Exchange.

Closing Prices for the week ending June 4.

	W.	Th.	F.	Sa.	L.	M.	Tu.	W.
Allegheny Val. 7 3-10c.....	26	26	26	26	26	26	26	26
7s, Income.....	105	105	105	105	105	105	105	105
Camden & Am. 6s, 1883.....	107	107	107	107	107	107	107	107
6s, 1889.....	105	105	105	105	105	105	105	105
Mort. 6s, 1889.....	105	105	105	105	105	105	105	105
Camden and Atlantic.....	105	105	105	105	105	105	105	105
Preferred.....	105	105	105	105	105	105	105	105
1st mortgage.....	105	105	105	105	105	105	105	105
2d mortgage.....	105	105	105	105	105	105	105	105
Catawissa.....	105	105	105	105	105	105	105	105
Preferred.....	105	105	105	105	105	105	105	105
New preferred.....	105	105	105	105	105	105	105	105
7s, new.....	105	105	105	105	105	105	105	105
Del. & Bound Brook.....	105	105	105	105	105	105	105	105
7s.....	105	105	105	105	105	105	105	105
Elmira & Williamsport.....	105	105	105	105	105	105	105	105
Preferred.....	105	105	105	105	105	105	105	105
7s.....	105	105	105	105	105	105	105	105
Hunt. & B. Top Mt.....	105	105	105	105	105	105	105	105
Preferred.....	105	105	105	105	105	105	105	105
2d mortgage.....	105	105	105	105	105	105	105	105
Lehigh Navigation.....	105	105	105	105	105	105	105	105
6s, 1884.....	105	105	105	105	105	105	105	105
Gold Loan.....	105	105	105	105	105	105	105	105
Railroad Loan.....	105	105	105	105	105	105	105	105
Conv. Gold Loan.....	105	105	105	105	105	105	105	105
Lehigh Valley.....	105	105	105	105	105	105	105	105
6s, new, coupon.....	105	105	105	105	105	105	105	105
6s, new, registered.....	105	105	105	105	105	105	105	105
7s.....	105	105	105	105	105	105	105	105
Consol. mort. 6s.....	105	105	105	105	105	105	105	105
Little Schuylkill.....	105	105	105	105	105	105	105	105
Minehill & Sch. Haven.....	105	105	105	105	105	105	105	105
North Pennsylvania.....	105	105	105	105	105	105	105	105
1st mortgage 6s.....	105	105	105	105	105	105	105	105
2d mortgage 7s.....	105	105	105	105	105	105	105	105
Gen'l mort. 7s, coup.....	105	105	105	105	105	105	105	105
Gen'l Mort. 7s, reg.....	105	105	105	105	105	105	105	105
Northern Central.....	105	105	105	105	105	105	105	105
Pennsylvania R. R.	105	105	105	105	105	105	105	105
1st mortgage.....	105	105	105	105	105	105	105	105
Gen'l mortgage.....	105	105	105	105	105	105	105	105
Gen'l mort. reg.....	105	105	105	105	105	105	105	105
Consol. mort. 6s.....	105	105	105	105	105	105	105	105
Penn. & N.Y. Canal 7s, 113.....	105	105	105	105	105	105	105	105
Penn. State 6s, 2d series.....	105	105	105	105	105	105	105	105
do, 3d series 113.....	105	105	105	105	105	105	105	105
do, 5s, new.....	105	105	105	105	105	105	105	105
Philadelphia City 6s.....	105	105	105	105	105	105	105	105
6s, new.....	105	105	105	105	105	105	105	105
Phila. and Reading.....	105	105	105	105	105	105	105	105
Debenture bonds.....	105	105	105	105	105	105	105	105
7s, of 1893.....	105	105	105	105	105	105	105	105
7s, new convertible.....	105	105	105	105	105	105	105	105
Gen'l mortgage 7s.....	105	105	105	105	105	105	105	105
Gen'l mortgage, reg.....	105	105	105	105	105	105	105	105
Philadelphia and Erie 7s.....	105	105	105	105	105	105	105	105
1st mortgage, 6s.....	105	105	105	105	105	105	105	105
2d mortgage, 7s.....	105	105	105	105	105	105	105	105
Pittsb., Cin. & St. L. 7s, 90.....	105	105	105	105	105	105	105	105
Pittsb., Titusv. & Buff. 5s.....	105	105	105	105	105	105	105	105
7s.....	105	105	105	105	105	105	105	105
Schuylkill Navigation.....	105	105	105	105	105	105	105	105
Preferred.....	105	105	105	105	105	105	105	105
6s, 1872.....	105	105	105	105	105	105	105	105
6s, 1882.....	105	105	105	105	105	105	105	105
6s, 1895.....	105	105	105	105	105	105	105	105
United Co. of N. Jersey.....	105	105	105	105	105	105	105	105
Hestonville, (Horse) 7s.....	105	105	105	105	105	105	105	105
Chestnut & Wal. (do.).....	105	105	105	105	105	105	105	105
Germantown (do.).....	105	105	105	105	105	105	105	105
Green and Coates (do.).....	105	105	105	105	105	105	105	105
Lombard & 8th (do.).....	105	105	105	105	105	105	105	105
2d and 3d streets (do.).....	105	105	105	105	105	105	105	105
Spruce and Pine (do.).....	105	105	105	105	105	105	105	105
13th and 15th sts (do.).....	105	105	105	105	105	105	105	105

Baltimore Stock Exchange.

Closing Prices for the week ending June 4.

	W.	Th.	F.	Sa.	L.	M.	Tu.	W.
Baltimore and Ohio.....	70	70	70	70	70	70	70	70
6s, 1880.....	103	103	103	103	103	103	103	103
6s, 1885.....	103	103	103	103	103	103	103	103
Central Ohio.....	97	97	97	97	97	97	97	97
1st mortgage.....	97	97	97	97	97	97	97	97
Marietta & Cincinnati.....	81	81	81	81	81	81	81	81
1st mortgage, 7s.....	19	19	19	19	19	19	19	19
2d mortgage, 6s.....	13	13	13	13	13	13	13	13
3d mortgage, 6s.....	14	14	14	14	14	14	14	14
Northern Central.....	14	14	14	14	14	14	14	14
2d mortgage, 6s 1885.....	95	95	95	95	95	95	95	95
3d mortgage, 6s, 1900.....	95	95	95	95	95	95	95	95
6s, 1900, Gold.....	95	95	95	95	95	95	95	95
Orange and Alex. 1st.....	43	43	43	43	43	43	43	43
2d mortgage, 6s.....	43	43	43	43	43	43	43	43
3d mortgage, 6s.....	43	43	43	43	43	43	43	43
4th mortgage, 6s.....	43	43	43	43	43	43	43	43
O., Alex. & Manassas 7s.....	93	93	93	93	93	93	93	93
Pittsb. & Connellsv. 7s.....	59	59	59	59	59	59	59	59
Virginia 6s, Consol.....	82	82	82	82	82	82	82	82
Consol. Coupons.....	82	82	82	82	82	82	82	82
Deferred Certificates.....	82	82	82	82	82	82	82	82
Western Maryland.....	82	82	82	82	82	82	82	82
1st M., end. by Balt.....	82	82	82	82	82	82	82	82
2d M., do.....	82	82	82	82	82	82	82	82
3d M., do.....	82	82	82	82	82	82	82	82
1st M., unendorsed.....	82	82	82	82	82	82	82	82
2d M., end. Wash. Co.....	82	82	82	82	82	82	82	82
3d M., preferred.....	82	82	82	82	82	82	82	82
City Passenger R. R.....	82	82	82	82	82	82	82	82

New York Stock Exchange.					
Closing Prices for the week ending June 5.					
	Th.30.	F.31.	Sat.1.	M.3.	Tu.4.
Adams Express.....	102	102	102	103	103
Albany and Susq.....	102	102	102	103	103
1st mortgage.....	102	102	102	103	103
2d mortgage.....	102	102	102	103	103
American Express.....	49	49	49	49	49
Am. Dock and Imp. Co.....	50	50	50	50	50
Atlantic & Pacific Tel.....	23	23	23	24	24
Burl. O. R. & Nor.....	32	33	33	32	32
1st mortgage 5s.....	72	70x	70	70	70
Central of N. Jersey.....	22	20	20	31	30
1st mortgage, new.....	22	20	20	31	30
7s, consolidated.....	82	82	82	84	84
7s, convertible.....	79	79	79	80	80
Central Pacific 6s, gold.....	108	107	108	108	108
1st M. (San Joaquin).....	92	91	90	91	91
1st M. (Cal. and Or.).....	92	91	90	91	91
Land grant 6s.....	92	91	90	91	91
Chicago and Alton.....	78	78	80	81	81
Preferred.....	78	78	80	81	81
1st mortgage.....	78	78	80	81	81
Sinking Fund.....	78	78	80	81	81
Income bonds.....	78	78	80	81	81
Chic. Burl. & Quincy.....	105	104	104	105	105
7s Consol, 1903.....	105	104	104	105	105
8s, 1883.....	105	104	104	105	105
Chic. & Milwaukee 1st.....	105	104	104	105	105
Chic. Mil. and St. Paul.....	105	104	104	105	105
Preferred.....	105	104	104	105	105
1st mortgage, 8s.....	121	121	121	121	121
2d mortgage, 7 3/4-10s.....	107	107	108	108	108
7s, gold.....	107	107	108	108	108
1st M. (La Crosse div.).....	107	107	108	108	108
1st M. (I. and M. div.).....	107	107	108	108	108
1st M. (I. and D. div.).....	107	107	108	108	108
1st M. (H. & D. div.).....	107	107	108	108	108
1st M. (C. & M. div.).....	107	107	108	108	108
Consolidated B. F.....	102	102	102	102	102
Chic. & Northwestern.....	53	53	53	53	53
Preferred.....	77	77	77	77	77
1st mortgage.....	77	77	77	77	77
Sinking Fund.....	77	77	77	77	77
Consolidated 7s.....	110	110	110	110	110
Consol. Gold bonds.....	103	100x	99	99	99
Do. reg.....	103	100x	99	99	99
Chic. Rock Isl. & Pac.....	112	114	113	114	115
7s, 1896.....	112	114	113	114	115
6s, S. F.....	109	109	109	109	109
6s, 1917.....	109	109	109	109	109
Olev., Col., C. and Ind.....	25	25	25	25	25
1st mortgage.....	25	25	25	25	25
Olev. & Pittsburg quat.....	51	51	51	51	51
7s, Consolidated.....	51	51	51	51	51
4th mortgage.....	51	51	51	51	51
Olev., P. and Ash. 7s.....	109	109	109	109	109
7s, new.....	109	109	109	109	109
Col. Chl. & Ind Cent.....	41	41	41	41	41
1st mortgage.....	42	42	42	42	42
2d mortgage.....	42	42	42	42	42
Del. & Hudson Canal.....	56	56	56	56	56
Reg. 7s, 1891.....	56	56	56	56	56
Reg. 7s, 1884.....	56	56	56	56	56
7s, 1894.....	56	56	56	56	56
Del., Lack. & Western.....	56	56	56	56	56
2d mortgage 7s.....	56	56	56	56	56
7s, Convertible.....	56	56	56	56	56
7s, Consol.....	56	56	56	56	56
Det., Mon. & Tol. 1st.....	82	81	82	84	83
Det. of Columbia 3-6s.....	15	14	15	17	16
Erie Railway.....	32	32	32	32	32
Preferred.....	32	32	32	32	32
1st mortgage.....	32	32	32	32	32
2d mortgage.....	32	32	32	32	32
3d mortgage.....	32	32	32	32	32
4th mortgage.....	32	32	32	32	32
5th mortgage.....	32	32	32	32	32
Great Western 1st mort.....	99	99	99	99	99
2d mortgage.....	99	99	99	99	99
Hannibal & St. Joseph.....	11	11	11	11	11
Preferred.....	27	27	27	27	27
8s, Convertible.....	93	93	93	93	93
Hudson River 2d mort.....	83	83	83	83	83
Illinois Central.....	7	8	8	8	8
Kansas Pacific.....	63	63	63	63	63
Lake Shore & Mich. So.....	110	110	110	110	110
Consol. 7s.....	110	110	110	110	110
Consol. 7s, reg.....	110	110	110	110	110
2d Consolidated.....	100	100	100	100	100
Lake Shore Div. bonds.....	43	43	43	43	43
Leh. & W. B. 7s, Con.....	103	103	103	103	103
Long Dock bonds.....	66	66	66	66	66
L'ville & Nash. 7s Cons.....	109	109	109	109	109
Michigan Central.....	109	109	109	109	109
7s, 1902.....	109	109	109	109	109
8s, 1882, S. F.....	84	86	85	86	86
M. S. and N. I. 1st, S. F.....	84	86	85	86	86
Morris and Essex.....	84	86	85	86	86
1st mortgage.....	84	86	85	86	86
2d mortgage.....	84	86	85	86	86
7s of 1871.....	90	90	90	90	90
7s, Convertible.....	90	90	90	90	90
7s, Consolidated.....	110	110	110	110	110
N. Y. Cent. & Hud. Riv.....	107	107	107	107	107
7s, Sinking fund, 1876.....	107	107	107	107	107
6s, Sinking fund, 1883.....	107	107	107	107	107
6s, Sinking fund, 1887.....	107	107	107	107	107
1st mortgage.....	121	121	121	121	121
1st mortgage, reg.....	121	121	121	121	121
N. York and Harlem.....	147	147	147	147	147
Preferred.....	119	119	119	119	119
1st mortgage.....	119	119	119	119	119
1st mortgage, reg.....	119	119	119	119	119

New York Stock Exchange.					
Closing Prices for the week ending June 5.					
	Th.30.	F.31.	Sat.1.	M.3.	Tu.4.
New Jersey.....	122	122	122	122	122
N. Y., N. Haven & Hart.....	100	100	100	100	100
North Missouri 1st M.....	100	100	100	100	100
Ohio and Mississippi.....	9	8	8	9	9
Preferred.....	9	8	8	9	9
2d mortgage.....	60	60	60	60	60
Consolidated 7s.....	100	100	100	100	100
Consol. Sinking fund.....	100	100	100	100	100
Ontario Silver.....	36	36	36	36	36
Pacific Mail B. S. Co.....	18	18	18	18	18
Pacific R. R. of Mo.....	18	18	18	18	18
1st mortgage.....	99	99	99	99	99
2d mortgage.....	99	99	99	99	99
Panama.....	120	120	120	120	120
Pitts., Ft. W. & Chi. 1st.....	97	98	97	97	97
1st mortgage.....	119	119	119	119	119
2d mortgage.....	106	106	106	106	106
Pullman Palace Car.....	74	74	74	74	74
Quicksilver Mining Co.....	10	10	10	10	10
Preferred.....	34	34	34	34	34
St. L., Alton and T. H.....	2	2	2	2	2
Preferred.....	2	2	2	2	2
1st mortgage.....	2	2	2	2	2
2d mort. preferred.....	2	2	2	2	2
Income bonds.....	2	2	2	2	2
St. L., Iron Mt. & S'thn.....	6	7	6	6	6
1st mortgage.....	6	7	6	6	6
2d mortgage.....	6	7	6	6	6
St. L., Jack. & Chi. 1st.....	4	4	4	4	4
St. L., Kan. City & N.....	4	4	4	4	4
Preferred.....	4	4	4	4	4
Tol., P. & War. 1st E. D.....	21	21	21	21	21
1st mort., West. Div.....	21	21	21	21	21
Union Pacific.....	69	69	69	69	69
1st mortgage.....	107	107	107	107	107
Land Grant 7s.....	106	106	106	106	106
Sinking Fund 8s.....	100	100	100	100	100
United States Express.....	48	48	48	48	48
Wabash.....	15	15	15	15	15
1st mortgage.....	101	101	101	101	101
2d mortgage.....	101	101	101	101	101
7s, Consolidated.....	72	72	72	72	72
St. Louis Division.....	72	72	72	72	72
Wells-Fargo Express.....	93	93	93	93	93
Western Pacific bonds.....	104	104	104	104	104
Western Union Tel.....	53	53	53	53	53
7s, S. F. conv., 1900.....	108	108	108	108	108

New York Stock Exchange.					
Closing Prices for the week ending June 5.					
	Th.30.	F.31.	Sat.1.	M.3.	Tu.4.
FEDERAL STOCKS:					
U. S. 4s, 1907, reg.....	101	101	101	101	101
U. S. 4s, 1907, coup.....	101	101	101	101	101
U. S. 4s, 1891, reg.....	101	101	101	101	101
U. S. 4s, 1891, coup.....	101	101	101	101	101
U. S. 5s, 10-40s, reg.....	101	101	101	101	101
U. S. 5s, 10-40s, coup.....	101	101	101	101	101
U. S. 5s, 1881, reg.....	101	101	101	101	101
U. S. 5s, 1881, coup.....	101	101	101	101	101
U. S. 5s, 1881, reg.....	101	101	101	101	101
U. S. 5s, 1881, coup.....	101	101	101	101	101
U. S. 5s, 5-20s, r. n. 1868.....	101	101	101	101	101
U. S. 5s, 5-20s, c. n. 1868.....	101	101	101	101	101
U. S. 5s, 5-20s, reg. 1867.....	101	101	101	101	101
U. S. 5s, 5-20s, c. 1867.....	101	101	101	101	101
U. S. 5s, 5-20s, reg. 1868.....	101	101	101	101	101
U. S. 5s, 5-20s, c. 1868.....	101	101	101	101	101
U. S. 6s, Pac. R.R. issue.....	119	119	119	119	119

London Stock Exchange.					
Closing Prices.					
	May 17.	May 24.	May 31.	June 7.	June 14.
Atlantic & Gt. W. 1st mort., \$1,000.....	30	32	29	31	31
Do. 2d mort., \$1,000.....	13	15	11	13	13
Do. 3d mort., \$1,000.....	5	7	5	7	7
Do. 1st mort. trust. certificates.....	80	82	80	82	82
Central Pacific of California 1st mort. bonds.....	108	109	109	110	110
Detroit & Milwaukee 1st mort. bonds.....	35	45	35	45	45
Do. 2d.....	35	45	35	45	45
Erie shares, \$100.....	124	13	124	13	13
Do. Reconstruction Assess. \$6 pd. 10.....	16	18	16	18	18
Do. do. \$4 pd. 10.....	17	16	17	16	16
Do. Preference Shares.....	31	23	30	32	32
Do. 7 Convertible Gold Bonds.....	80	80	80	80	80
Do. Reconstruction Trusts Cer.....	80	80	80	80	80
Do. 1st Consol. Mort. ex-certif.....	85	87	82	88	88
Do. with Rec. T's Certs. of 6 Cou.....	92	94	93	96	96
Illinois Central \$100 shares.....	77	78	73	74	74
Lehigh Valley Consol. mortgage.....	96	98	97	99	99
N. Y. Cent. & Hud. Riv. Mt. bonds.....	121	122	121	122	122
Do. 1st mortgage.....	107	109	107	109	109
Pennsylvania, \$50 shares.....	28	29	28	29	29
Do. 1st mortgage.....	103	105	103	105	105
Philadelphia and Reading \$50 shs.....	134	141	134	141	141
Pittsbg, Ft. W. & Chic. Equip. bds.....	104	106	104	106	106
Union Pacific Land Grant 1st mort. 105.....	107	105	107	105	105

American Railroad Journal.

Saturday, June 8, 1878.

Financial and Commercial Affairs.

Increasing ease in the Money line was the feature of the loan and discount market, which exhibited less activity, outside the transactions on speculative account for Stock Exchange purposes. The mercantile requirements were less urgent, and the offerings of the best grades of commercial paper—the only grades in request and salable without difficulty—were much lighter. The more cheerful feeling in financial and commercial circles tended to strengthen confidence, on the part of lenders, who were more liberal of

\$846,748,818. The National bank circulation is now \$822,555,965 of currency notes and \$1,432,120 of national gold bank notes. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$4,831,000.

The U. S. Sub Treasury receipts in May were \$73,495,748 (of which \$6,755,113 from Customs;) payments, \$48,251,238, (of which \$4,658,481 were for coin interest.)

The U. S. currency of all denominations, outstanding on the 1st inst., was \$363,407,012.

The liquidation of the public debt of the United States in May reached \$3,070,198; and since July 1, \$26,520,773 millions.

Government Securities have been in fairly active demand, almost wholly on investment account, at generally well supported prices, closing on Wednesday quite firmly. At the close on Wednesday the current quotations were as follows:

United States 6s, 1881, registered, 105½@105¾; do. coupon, 108½@108¾; 5-20s, 1865, new, registered, 101¾@102; do. coupon, 104¾@105; do. 1867, registered, 104¾@104¾; do. coupon, 107¾@107¾; do. 1868, registered, 106¾@107; do. coupon, 109¾@110¾; ten-forties, registered, 107¾@107¾; do. coupon, 107¾@107¾; five per cents, 1881, registered, 105½@105¾; do. coupon, 106½@106¾; 4½ per cents, 1891, registered, 103½@103¾; do. coupon, 108½@108¾; 4 per cents, 1907, reg., 101¼@101¾; do. coupon, 101¼@101¾; sixes, currency, 119¾@120; Central Pacific gold bonds, 108@108¾.

It was announced on Monday that the Government refunding loan Syndicate had subscribed for the remaining \$15,000,000 United States 4½ per cent bonds, thus absorbing the entire \$50,000,000 stipulated for in the contract of April 11.

The amount of U. S. bonds held by the Treasurer of the United States as security for the National Bank circulation is \$349,166,450, and \$18,858,000 as security for public deposits.

The income of the Government from internal revenues last week was about 2½ millions, and from Customs last week about two millions.

A fair inquiry has been noted for State bonds on investment account, which have been quoted generally higher. Railway Mortgages of the better class have been in brisk request and, as a rule, decidedly buoyant as to price, the investment demand absorbing large amounts of the favorite loans. And in the line of Railway and Miscellaneous share property business has been quite active, at firmer though variable prices, the ease in Money, and encouraging traffic reports of the great trunk lines of railway serving to stimulate operations.

Gold has been moderately active, opening with indications of buoyancy, but subsequently yielding in price, and leaving off steady at the slightly reduced figures. The customs and export drains were comparatively light. The extremes during the week have been 100½@101¼, closing on Wednesday at 101¼ as against 101¼ on Wednesday of the preceding week. The specie outflow last week was only \$171,623—making the total exports of specie hence since January 1, \$7,978,199 against \$15,260,274 the same time in the preceding year. The imports of specie at this port last week were to the amount of \$252,614 (chiefly

from the West Indies and Central America), and since January 1st have been \$11,878,011 as against \$6,869,885 same time in the preceding year. The Customs demand for gold in the local market last week reached \$1,374,941 or an average of \$274,988 per day.

Foreign Exchange has been in very moderate request at easier rates but left off somewhat more firmly. Bankers' sixty day bills on London closed on Wednesday at \$4 84@4 85; sight bills on London at \$4 86@4 87 to the £ sterling. The week's imports of Dry Goods and general merchandise were to the specie value of \$5,517,380 as against \$6,340,376 the corresponding week of 1877. The week's import entries of Foreign Merchandise at New York included \$658,196 of Dry Goods, and \$4,861,164 of General Merchandise. The week's exports of Domestic Produce and Miscellaneous Goods from this port were to the aggregate value of \$5,139,552 against \$6,251,533 same week in 1877; and since Jan. 1 have been \$145,507,518 against \$112,951,137 same time last year.

Less demand has been noted for Metals which have shown weakness and irregularity as to price, in most instances. Iron has been in comparatively limited request. Eglinton Pig Iron quoted at \$22@23; Gleggarnock \$23@23 50; Coltness \$24; No. 1 American Pig at \$16 50@18 50; No. 2 do. at \$15 50@17. Forge \$15@16. New Iron Rails at works \$33@37. Old Rails \$18@18 50. Wrought Scrap \$20@21. Steel Rails, on the basis of \$48@45. Ingot Copper for prompt delivery has been lightly dealt in on the basis of 16¼cts. for early delivery.

A somewhat livelier movement has been reported in Produce and Merchandise especially in domestic produce, with prices however quoted irregular. Breadstuffs have been more sought after, in good part for shipment, and closed stronger. Provisions have been attracting more attention and toward the close hog products quoted higher. Cotton has been moderately active leaving off about steady. Naval Stores and Petroleum have been held more confidently, on, however, a restricted call for supplies. Foreign merchandise has been in moderate request with values quoted essentially unchanged.

Ocean freights have shown considerable animation and have been quoted firmer, on lighter offerings for room on berth and tonnage on charter. For Liverpool steamer rates at the close for Grain, quoted at 8½d. per 60lb. Flour, at 2s. 6d.@2s. 9d. Provisions, 30s.@40s.; Leather, 50s. Measurement Goods at 20s.@23s. 9d. per ton; Cotton, 1½d. per lb. Liverpool, by sail. Cotton, 1½d. Grain at 6@6½d.; Flour, 2s.; Measurement Goods, 15s. Tobacco 25s.; Oil Cask at 20s.@22s. 6d. Grain rates on charter hence for Cork and orders left off at 5s. 10½d.@6s.; for the Continent Grain at 5s. 3d.@6s. 6d. and from Baltimore for Cork and orders, 6s.@6s. 3d. and from Philadelphia at 5s. 10½d.@6s. 3d.; from Boston at 5s. 6d.@5s. 9d. and from Portland at 5s. 9d.@6s., and to the Cape of Good Hope 40s. per ton, and from San Francisco to the United Kingdom (next crop) at 50s.@55s. Refined Petroleum hence for Liverpool at 3s. 6d.@3s. 10½d.; Cork and orders, 3s. 9d.@4s. 3d.; for the Continent, 3s. 6d.@4s., for the Baltic at 4s. 6d.@5s. and Java at 32@35cts. and Japan 37½@45cts. and for French ports (crude) at 3s. 9d.@4s. 3d. Gibraltar

and orders at 4s. 6d.@4s. 9d.@5s. 9d.; do. in cases, from N. Y. to Italian ports, at 25@28cts. and Adriatic 28@32cts. and Constantinople 29cts. Cotton by sail from New Orleans to Liverpool 5-16d.@1½d.; Ky. Tobacco from New York to Spain at 30s.@32 6d. and to France at 32s. 6d. @35s. Naval Stores from Wilmington, Charleston, or Savannah for Cork and orders at 4s.@4s. 3d. and 6s.@6s. 3d. Lumber from New York to Montevideo at \$14 and 5 per cent primeage. Savannah to Cadiz \$15. Savannah, Brunswick or Union Island to the River Platte \$19. Deals from St. John (N. B.) to Liverpool at 65s.@67s. 6d. Through Provision freight room by steam from the West for Liverpool quoted at the close at 44@50cts. per 100lbs. as to routes.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Syracuse, Binghamton and New York 1st mort., 102½; Great Western 2d mort., ex Nov., 1877, coupon, 67; Canada Southern debent. certlf., 73¾; South Pacific of Missouri 1st mort., 85; Winona and St. Peter 1st mort., 101¾; do. 2d mort., 72; N. Y. Elevated 1st mort., 80; Little Miami 1st mort., 97¾; Kansas Pacific Inc. No. 16, 18½; Chesapeake and Ohio 1st mort., coupon on, 32; Central of New Jersey 1st consol, assented, 72½; do. conv., ass., 69¾; Southern Pacific of California 1st mort., 94; Boston, Hartford and Erie 7s. guar., 12; Toledo and Wabash 2d mort., 89½; Missouri, Kansas and Texas R. R., 3; do. 7s. consol. ass., 43¾; New Jersey Southern R. R., 1¼; do. 1st mort., 35; Mariposa Mining, 1; Louisiana 7s. consol., 71¼; North Carolina 6s. Fund Act 1868, 9; do. 6s. old, J. & J., 17; do. 6s. iss. to N. C. R. R., 72; Tennessee 6s. old, 38¾; Missouri 6s. H. and St. J. iss., 1886@1887, 105; South Carolina 6s. non fund., 3. The latest quotations are: Adams Exp., 103@103½; American Exp., 49¼@50; Atlantic and Pacific Telegraph, 24@24½; Central Railroad of New Jersey, 80¼@80¾; Chicago, Burlington and Quincy, 105½@105¾; Chicago and Alton, 80¼@80¾; do. pref., 104@105; Chicago and Northwestern, 58¾@58¾; do. pref., 77¼@77½; Chicago, Milwaukee and St. Paul, 53@53¾; do. pref., 80¼@80¾; Chicago, Rock Island and Pacific, 115½@115¾; Cleveland, Columbus, Cincinnati and Indianapolis, 28@28½; Cleveland and Pittsburg, 88¾@89¾; Delaware and Hudson Canal, 56½@56¾; Delaware, Lackawanna and Western, 56¼@56¾; Erie, 16¾@16¾; do. pref., 33¼@35; Hannibal and St. Joseph, 11@11¾; do. pref., 26½@29½; Illinois Central, 83¼@84¾; Kansas Pacific, 7¾@8¼; Lake Shore and Michigan Southern, 68¾@68¾; Michigan Central, 68¼@68¾; Morris and Essex, 86@86½; N. Y. Central and Hudson River, 110@110¼; New York and Harlem, 147@149; Ohio and Miss., 9@9½; Pacific Mail, 19¼@19¾; Panama, 118@120; Pittsburg, Ft. Wayne and Chicago, 97@97¾; Quicksilver, 15½@16¼; do. pref., 34@35; St. Louis, Iron Mt. and Southern, 6¾@7½; St. Louis, Kansas City and Northern, 4¾@4¾; do. pref., 21@22; Union Pacific, 69¾@69¾; U. S. Express, 48¼@49; Wells Fargo Express, 94@95; Western Union Telegraph, 84¼@84¾; Wabash, 15½@15¾.

Philadelphia.—American Steamship Co. 6s. 71; Western Pennsylvania R. R. 6s. Pittsburg Branch,

85; Philadelphia and Reading R. R. scrip, 54; do. new conv. 7s, ex coupon, 26½; Texas and Pacific 1st mort., 88; Huntington and Broad Top Mt. 1st mort., 106; West Jersey R. R. 7s, 99½; Nequehoning Valley R. R., 46; Morris Canal pref., 123; Fifth and Sixth Streets R. R. 84; Central Transp., 88½. The latest quotations are: City 6s, 106@106½; do. free of tax, 113@113; Pennsylvania State 6s, 2d series, 106@107; do. 3d series, 113½@114½; do. 5s, new loan, 111@112; Philadelphia and Reading, 16½@16½; do. Gen'l mort. 7s, coup., 99½@100½; do. reg., 99½@100½; do. mort., 6s, 1880, 104@105; do. 7s, new conv., 49½@50½; do. 7s, 1893, 110@111; United New Jersey R. R. and Canal Co., 122@122½; Pittsburg, Titusville and Buffalo R. R., 5½@6½; do. 7s, 48@48½; Camden and Amboy mort. 6s, 1889, 108@109; Pennsylvania R. R., 30½@30½; do. 1st mort., 106@107; do. gen'l mort. coupon, 109½@109½; do. reg. 108½@—; do. consol. mort. 6s, reg., 92½@94; Little Schuylkill R. R., 41½@42½; Morris Canal, 50@—; do. pref., 122@125; Susq. Canal, —@6; do. 6s, 30@38; Schuylkill Nav., 3@5; do. pref., 6½@7; do. 6s, 1882, 58@63; do. 1872, 83@85; Elmira and Williamsport pref., 39@40½; do. 7s, 104½@105; do. 5s, 60@—; Lehigh Coal and Navigation, 17½@17½; do. 6s, 1884, 103@103½; do. R. R. loan, 103½@104; do. Gold Loan, 90@91; North Pennsylvania, 33½@34; do. 6s, 108½@109; do. 7s, 111@113; do. Gen'l mort. 7s, reg., 104½@104½; Philadelphia and Erie, 6½@8; do. 6s, 102@104; do. 7s, 100@100½; Minehill, 46@47; Catawissa, 6@8; do. pref., 34½@35; do. new pref., 29½@31; do. 7s, 1900, 105@106; Lehigh Valley, 38½@38½; do. 6s, new coupon, 107@—; do. reg., 109@—; do. 7s, reg., 114@115; do. consol. mort., 97@97½; Fifth and Sixth streets (horse), 84@84½; Second and Third, 75@76; Thirteenth and Fifteenth, 43½@44; Spruce and Pine, 34@37; Green and Coates, 40@43; Chestnut and Walnut, 61@65; Hestonville, 7½@77½; Germantown, 49@—; Union, 68@—; Lombard and South, 9½@15.

Baltimore.—Virginia and Tennessee 6s, 89; do. 8s, 100; Baltimore and Ohio R. R. scrip, 76½; Baltimore City 6s, 1890, 109½; do. 5s, 1894, 103; do. 6s, new, 104; Norfolk Water 8s, 110. The latest quotations are: Cincinnati and Baltimore, 7s, 80@89; Wilmington and Weldon 7s, 95@—; Wilmington, Columbia and Augusta 7s, 25@30; Richmond and Danville 1st mort., 70@71; Pittsburg and Connellsville 7s, 1898, 94½@95½; Baltimore and Ohio, 76@78; do. scrip, 76½@76½; do. 6s, 1880, 103@103; do. 1885, 104@104½; Washington Branch, 135@175; Northern Central, 13¼@—; do. 6s, 1885, 105½@106; do. 6s, 1900, 100@—; do. 6s, 1900, gold, 95@95½; Marietta and Cincinnati 1st mort. 1892, 82½@83; do. 2d mort. 7s, 29@30, do. 3d mort. 8s, 13@13½; Central Ohio, 23@25; do. pref., 35@—; do. 1st mort., 98@98½; Western Maryland 1st mort. 6s, 1890, 100@100½; do. 1st mort. guar., 108@—; do. 2d mort., guar., —@—; do. 3d mort. guar., 108@—; do. 2d mort. pref., 59½@65; 2d mort., guar. by Washington Co., 102½@—; Virginia and Tennessee 2d mort. 6s, 90@95; do. 3d mort. 8s, 99@101; Orange and Alexandria 1st mort. 6s, 87½@88; do. 2d mort. 6s, 70@71; do. 3d mort. 8s, 87@85; do. 4th mort. 8s, 12½@20; Orange, Alex. and Manassas 7s, 44@50; Baltimore 6s, 1884, 106@108; do. 1886,

107@—; do. 1886, new, 107@—; do. 1890, 109@109½; do. 1900, 109@110½; do. 1900, new, 109@110; do. 1902, 112@115; do. 1902, new, 111@111½; do. 6s, exempt, 113@113½; do. 1893, —@113; do. 1893, new, 111@—; do. 5s, qly., 100@101; do. 5s, new, 103½@104; Memphis 6s, 81@—; do. new, 63@—; Maryland Defense 6s, 1883, 109½@110; do. 6s, Hospital, 110@—; do. 6s, Asylum, 110@—; do. 6s, exempt, 112½@—; do. 5s, 100½@101½; Virginia consol. 6s, 59½@59½; do. 2d series, 29@30½; Virginia Consol. coupons, 88@84; West Virginia def. certifi., 4¼@5; Baltimore City Passenger R. R., 33½@—; Baltimore and Catonsville R. R., 12@—; George's Creek Coal, —@99; Atlantic Coal, 0.00@1.40; Canton Co., 15@20; do. gold 6s, 86½@87½; Union R. R., Canton end., 102@105; Chesapeake and Ohio R. R. certifi., 81@32; Chesapeake and Ohio Canal 6s, 65@70.

Boston.—Manchester and Lawrence R. R., 131; Connecticut and Passumpsic Rivers R. R. pref., 37½; Boston, Concord and Montreal R. R. pref., 74½; Boston and Maine R. R. 7s, 113½; Michigan Central (Air Line) 8s, 1890, 104; Rutland R. R. 1st mort. 8s, 1902, 75; do. 8s, equipment, 59; Cedar Rapids and Missouri River R. R. 7s, 103; Jackson, Lansing and Saginaw 8s, 99; Fitchburg R. R. 6s, 1898, 106½; Cincinnati, Sandusky and Cleveland 7s, 1890, 32½; Massachusetts 6s, 1883, gold, 105½; St. Louis City, 6s, 1890, 100½; Toledo 8s, 1887, 104; Duncan Silver Mining Co., 2½; International, 35c; Ridge, 1½.

Redemption of Five-twenty Bonds.

The Secretary of the Treasury issued on the 5th inst., the fifty-ninth call for the redemption of 5-20 bonds of 1865—consols of 1865. The call is for \$5,000,000, of which \$2,500,000 are coupon and \$2,500,000 registered bonds. The principal and interest will be paid at the Treasury on and after the 5th day of September next, and the interest will cease on that day. The following are the descriptions of the bonds:

Coupon bonds, dated July 1, 1865, namely: \$50, Nos. 59,001 to 60,000, both inclusive; \$100, Nos. 101,001 to 103,000, both inclusive; \$500, Nos. 69,001 to 72,000, both inclusive; \$1,000, Nos. 125,001 to 130,000, both inclusive. Total coupons, \$2,500,000.

Registered bonds, redeemable at the pleasure of the United States after the first day of July, 1870, as follows: \$50, Nos. 2,051 to 2,100, both inclusive; \$100, Nos. 16,601 to 17,150, both inclusive; \$500, Nos. 9,701 to 10,000, both inclusive; \$1,000, Nos. 32,201 to 33,100, both inclusive; \$5,000, Nos. 8,701 to 8,900, both inclusive; \$10,000, Nos. 16,251 to 16,750, both inclusive. Total registered, \$2,500,000. Aggregate, \$5,000,000.

The Phoenix Iron Co. Phoenixville, Pa., are putting in their works a Riehle Bros. Self Adjusting Track Scale of 100,000lbs. capacity. The Riehle Bros. Railroad Track Scales are also being erected at Paschallville, on the Philadelphia, Wilmington and Baltimore R. R., for Cross & Anderson of 60,000lbs. capacity.

The steamboat Mary Morgan was successfully launched from the ways at the yard of the Harlan & Hollingsworth Company, Wilmington, Del., on the 1st inst. The vessel is an iron side wheel steamboat, 165 feet long, 28 beam and 9

deep. She was built for the late Charles Morgan of New York, and will be put into service in the vicinity of New Orleans.

Erie Railway.

The report of Hugh J. Jewett, Receiver of the Erie Railway Company, for the month of March last was filed in the County Clerk's office on the 1st inst. The report states that the cash balance had been diminished from \$466,149 97 to \$225,598 76; that there had been an increase of receiver's certificates to the amount of \$219,631 06; that during the month there was paid interest on mortgage bonds \$706,562 50, for coal lands \$15,250, and for a new locomotive \$9,000. The total receipts are given as \$2,428,466 75, and disbursements \$2,667,017 96. The amount of receiver's certificates outstanding on February 28, was \$1,020,360 64, and on March 31, \$1,239,991 70.

We give elsewhere the last official statement made by the Bureau of Statistics showing that the amount of exports and imports during the ten months which ended April 30 were as follows: Total exports of merchandise, \$593,187,292; imports, \$365,561,851; excess of exports over imports, \$227,625,441; exports of specie and bullion, \$27,077,914; imports, \$25,794,400; excess of specie exports over imports, \$1,283,514; excess of exports over imports of merchandise and specie, \$228,908 955.

At a meeting of the new Board of Directors of the Pacific Mail Steamship Company, held in this city on the 31st ult., Captain David S. Babcock was elected President, and Captain John Riley Vice President. Wm. H. Lane was temporarily retained as Secretary. A committee was appointed to make a thorough investigation of the financial condition of the company, and report at a future meeting.

Judge Dillon has issued an order to J. P. Farley, Receiver of the St. Paul and Pacific Railroad, to extend the main line to Cermna, 65 miles, and the branch line from Melrose to Fergus, 81 miles. The grade of both extensions was built prior to 1873, when a Receiver was appointed. The sum of \$500,000 is to be borrowed to tie, iron, and bridge the extensions.

The Meyersdale (Pa.) Commercial says that the Keystone narrow gauge railroad is to be extended from its present terminus at Keystone mines to the fire-clay mines of the Union Mining Company, three miles from Mount Savage, reaching the Cumberland and Pennsylvania railroad, and by it other railroads and the canal.

The product of the mines of the Cumberland coal region for the week ending Saturday, June 1, 1878, was 38,759 tons, and for the year to that date 497,609 tons, a decrease of 35,865 tons as compared with the corresponding period of last year.

The New Jersey West Line Railroad will be sold in Newark on the 29th of June, under foreclosure, by Senator Randolph and B. G. Clark, trustees.

The gross earnings of the Kansas Pacific Railway in April, 1878, were \$281,600 84, the expenses \$201,510 10, and the net earnings \$80,190 74.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq. 100	13,500,000	J. & J.	Jan. '78 24	Little Schuylkill* 50	1,244,100	J. & J.	Jan. '78 24	Ware River* 100	750,000	J. & J.	Jan. '78 24
Atlanta and West Point 100	1,232,200	J. & J.	Jan. '78 4	Long Island 50	3,000,000	M. & S.	May '78 10	Warren (N. J.) 100	1,800,000	A. & O.	Apr. '78 3
Atlantic and Gulf 100	3,093,200	J. & J.	Jan. '78 4	Louis, Cin. and Lex. 50	1,623,483	J. & J.	July '78 3	Warwick Valley 100	225,000	A. & O.	Oct. '77 3
Atlantic and St. Law. 100	784,476	M. & N.	Nov. '78 3	pref. 100	848,700	J. & J.	Jan. '78 4	Westchester & Phil. pref. 100	821,300	J. & J.	Jan. '78 4
Augusta and Savannah 100	5,000,000	M. & S.	Mar. '78 3	Louisville & Nashville 100	9,003,418	F. & A.	Feb. '78 1	West Jersey 100	1,559,750	F. & A.	Aug. '77 3
Avon, Genesee & Mt. M. 100	1,022,000	J. & D.	Dec. '77 3	Louis, N. Alb. & Ohi. 100	3,000,000	J. & D.	Dec. '78 3	Wilmington & Weldon 100	1,452,000	J. & D.	June '77 3
Baltimore and Ohio 100	225,000	A. & O.	Jan. '78 3	Lowell and Andover 100	500,000	J. & J.	Jan. '78 3	Winchester & Potomac 100	180,000	J. & J.	Jan. '78 3
Baltimore and Ohio 100	15,151,962	M. & N.	May '78 4	Lowell and Lawrence 100	200,000	A. & O.	Apr. '78 2	Winchester & Strasburg 100	500,000	J. & J.	Jan. '78 3
Washington Br. 100	1,650,090	A. & O.	Apr. '78 5	Lykens Valley 100	600,000	F.M.A.N.	Feb. '78 2	Worcester and Nashua 75	1,789,800	J. & J.	July '76 2
Berkshire 100	320,500	quarterly	Apr. '78 14	Manchester and Law. 100	1,000,000	M. & N.	May '78 5				
Boston and Albany 100	20,000,000	M. & N.	May '78 4	Marion & Cincinnati 50	1,409,912	—	—				
Bos., Cin., F. & N. Bel. 100	2,523,500	—	—	1st pref. 50	8,180,719	M. & S.	Sep. '68 3	Albany City 100	110,300	—	—
Agricultural Br. Guar. 100	60,000	J. & D.	June '78 3	2d pref. 50	4,460,368	M. & S.	Sep. '68 3	Baltimore City 100	1,003,000	J.A.J.O.	Jan. '78 4
Bost., Conc. & Mont. pref. 100	800,000	M. & N.	May '78 3	Massachusetts 100	400,000	F. & A.	Feb. '78 2	Balt., Cat. & El. Mills 100	110,000	J. & J.	Jan. '78 4
Boston and Lowell 100	3,250,000	J. & J.	Jan. '78 2	Memphis & Charleston 25	6,312,725	J. & D.	Jan. '78 3	Boston & Chelsea pref. 100	200,000	A. & O.	Apr. '78 4
Boston and Maine 100	6,921,274	M. & N.	May '78 3	Michigan Central 100	18,738,204	J. & D.	June '78 3	Broadway (Brooklyn) 100	200,000	J.A.J.O.	Apr. '78 4
Boston and Providence 100	4,000,000	M. & N.	May '78 3	Middlesex Central 100	2,130,354	F. & A.	Feb. '78 3	Broadway & 7th Av. (N.Y.) 100	2,100,000	J.A.J.O.	Apr. '78 4
Attleborough Branch 100	131,700	J. & J.	Jan. '78 3	Mt. Erie & Minehill 50	323,375	J. & J.	Jan. '78 5	Brooklyn & Hunter's Pt. 100	400,000	A. & O.	Apr. '78 3
Bost., Revere B. & Lynn 100	350,000	quarterly	Dec. '78 2	Mt. Hill & Schuyl. Hav. 50	3,856,450	J. & J.	Jan. '78 3	Brooklyn City 100	2,000,000	F.M.A.N.	Feb. '78 3
Buffalo, N. Y. and Erie 100	960,000	J. & D.	June '78 2	Mobile & Montgomery 100	2,794,800	—	Feb. '78 2	Bushwick (Brooklyn) 100	309,000	J. & J.	July '71 3
Camden and Atlantic 50	377,400	quarterly	Apr. '78 2	Morris and Essex 50	10,000,000	J. & J.	Jan. '78 3	Cambridge 100	824,300	A. & O.	Oct. '77 4
pref. 50	838,311	quarterly	Apr. '78 2	Mt. Carbon & Pt. Carbon 50	282,350	J. & J.	Jan. '78 5	Can. Park, N. & E. Riv. 100	1,068,400	J. & J.	Jan. '78 3
Camden & Burl. Co. 100	381,923	J. & J.	Jan. '78 3	Nashua and Lowell 100	800,000	M. & N.	May '78 2	Citizens' (Phil.) 50	500,000	J. & J.	Jan. '78 10
Orpe May and Millville 50	447,000	J. & D.	Dec. '77 3	Nashua and Rochester 100	1,188,000	A. & O.	Oct. '77 3	Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Catawba & Fagelsv. 50	426,900	Novemb.	Nov. '74 6	Nashville and Decatur 100	1,542,000	J. & D.	June '78 3	Coney Island &brookl. 50	500,000	—	—
Catawba 50	1,159,500	Oct. ber.	Oct. '77 31	Nash, Chat. & St. Louis 100	6,575,256	A. & O.	Apr. '78 1	Continental (Phila.) 50	180,000	M. & N.	Nov. '77 2
pref. 50	2,200,000	M. & N.	May '78 3	Nesquehoning Valley 50	1,000,000	J. & J.	Jan. '78 5	D. Dock, E. B'dw. & Balt. 100	1,200,000	F.M.A.N.	Feb. '78 2
2d pref. 50	1,000,000	M. & N.	May '78 3	N. Castle & Beaver Val. 50	1,800,000	quarterly	Apr. '78 2	Eighth Avenue (N.Y.) 100	1,000,000	J. & J.	Jan. '78 6
Cayuga and Susq. 50	689,110	J. & J.	July '77 4	N. Haven & Northamp. 100	605,000	quarterly	Oct. '78 3	Elizabeth and Newark 100	200,000	—	—
Cedar Rapids & Mo. R. 100	6,850,400	F.M.A.N.	May '78 1	New London North 100	1,418,800	quarterly	Apr. '78 1	42nd St. & G. St. Ferry 100	748,000	M. & N.	Nov. '77 5
pref. 100	769,000	F. & A.	Feb. '78 2	N.Y. Cen. & Hudson R. 100	89,428,380	quarterly	Apr. '78 2	Frank & Southw. (Ph.) 50	600,000	J. & J.	Jan. '78 9
Central of Georgia 100	7,500,000	J. & J.	Jan. '78 4	New York and Harlem 100	8,500,000	J. & J.	Jan. '78 4	Germantown (Ph.) 50	1,000,000	J. & J.	Jan. '78 10
Central of New Jersey 100	20,000,000	quarterly	Apr. '78 2	pref. 100	1,800,000	J. & J.	Jan. '78 4	Girard College (Ph.) 50	500,000	J. & J.	July '71 3
Central Ohio 50	2,425,000	J. & J.	Jan. '78 2	City Line 100	15,500,000	annually	Apr. '78 3	Grand St. and Newton 100	170,000	J. & J.	July '71 2
pref. 50	400,000	J. & J.	Jan. '78 3	N. Y., N. H. & Hartf. 100	15,500,000	J. & J.	July '78 5	Green & Cones St. (Ph.) 50	500,000	J. & J.	Jan. '78 2
Central Pacific 100	54,275,500	A. & O.	Oct. '77 4	N. Y., Provid. & Hartford 100	3,000,000	quarterly	May '78 2	Heston, Mantau & Fairm. 50	2,050,000	J. & J.	Jan. '78 1
Chebumg 100	380,000	quarterly	Apr. '78 1	Neg. Bridge & Oand 100	1,000,000	J. & J.	Jan. '78 3	Highland 100	290,000	M. & N.	Nov. '77 4
Chehire, preferred 100	2,155,300	J. & J.	Jan. '78 1	N. Carolina 100	4,000,000	M. & S.	Mar. '78 3	Lomb. & South St. (Ph.) 25	105,000	A. & O.	Oct. '77 6
Chicago and Alton 100	10,063,400	M. & S.	Mar. '78 3	N. Eastern (S.C.) pref. 100	96,000	M. & N.	Nov. '77 4	Lynn and Boston 100	200,000	—	—
pref. 100	2,425,400	M. & S.	Mar. '78 3	North Pennsylvania 50	3,978,150	F. & A.	Feb. '78 2	Malden and Melrose 100	200,000	—	—
Chicago, Burl. & Quincy 100	27,598,242	J. & J.	Jan. '78 5	Northern Central 100	5,842,000	A. & O.	Apr. '78 3	Metropolitan (Boston) 50	1,500,000	J. & J.	Jan. '78 4
Chicago, Iowa & Nebraska 100	3,916,200	J. & J.	Jan. '78 5	Northern N. Hampsh. 100	3,085,400	J. & D.	June '78 2	Middlesex (Boston) 100	400,000	M. & N.	May '78 3
Chi., Mil. and St. Paul 100	16,404,261	A. & O.	Oct. '78 7	Northern New Jersey 100	1,000,000	J. & J.	July '77 2	Ninth Avenue (N.Y.) 100	797,320	—	—
pref. 100	12,279,483	A. & O.	Apr. '78 3	Norwich & Worcester 100	2,004,400	J. & J.	Jan. '78 5	Orange and Newark 100	282,555	—	—
Chicago & N. Western 100	16,103,145	J. & D.	June '78 3	Ogdensb. & L. Champ. 100	3,077,000	J. & J.	July '76 2	Philadelphia City 50	476,000	J. & J.	Jan. '78 12
pref. 100	21,098,334	J. & D.	June '78 3	pref. 100	2,000,000	A. & O.	Apr. '78 4	Philadelphia and Darby 20	200,000	J. & J.	July '77 2
Chicago, R. I. & Pacific 100	25,000,000	quarterly	May '78 2	Ohio and Mississippi 100	20,000,000	quarterly	Mar. '78 3	Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Cin. Ham. & Dayton 100	3,500,000	A. & O.	Apr. '78 4	Old Colony 100	4,030,000	J. & D.	Mar. '78 3	Pbg. Alleg. & Manchester 50	200,000	quarterly	Apr. '78 2
Cin. Sand. & Clev. 50	2,980,550	—	—	Oswego and Syracuse 100	8,732,800	J. & J.	Jan. '78 3	Second Avenue (N.Y.) 100	1,192,500	J.A.J.O.	Apr. '78 2
pref. 50	413,150	M. & N.	May '78 3	Panama 100	7,000,000	F. & A.	Feb. '78 4	Second & Third St. (Ph.) 10	962,100	quarterly	Jan. '78 3
Clev. Col. Cin. & Ind. 100	14,991,800	F. & A.	Feb. '78 3	Patterson and Hudson 100	632,000	J. & J.	Jan. '78 4	17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Cleveland & Mahoning 50	2,067,569	M. & N.	May '77 3	Patterson and Newark 100	250,000	J. & J.	Jan. '78 4	Sixth Avenue (N.Y.) 100	750,000	M. & N.	Nov. '77 5
Cleveland & Pittsburg 50	11,236,100	quarterly	June '78 1	Patterson and Ramapo 100	243,000	J. & J.	Jan. '78 4	Third Avenue (N.Y.) 100	2,000,000	F.M.A.N.	Feb. '78 5
Columbus and Xenia 50	1,786,800	M.J.S.D.	June '78 2	Pemb. & Hightstown 50	342,150	J. & J.	Jan. '78 3	13th & 15th street (Ph.) 50	1,000,000	J. & J.	Jan. '78 2
Colum. & Hocking Val. 100	2,600,000	F. & A.	Feb. '78 4	Pennsylvania 100	68,570,200	quarterly	May '77 1	23d street (N.Y.) 100	600,000	J. & J.	Jan. '78 4
Concord 100	1,500,000	M. & N.	May '78 5	Peoria & Bureau Val. 100	1,300,000	F. & A.	Feb. '78 4	Somerville (Boston) 100	98,000	V. & N.	May '78 3
Concord and Port. 100	350,000	J. & J.	Jan. '78 3	Philadelphia and Erie 50	604,000	J. & J.	Jan. '78 4	South Boston 100	450,000	J. & J.	Jan. '78 2
Conn. & Passump. Riv. 100	2,175,700	F. & A.	Feb. '78 2	Phil. Ger. & Norristown 50	1,200,000	J. & J.	Jan. '78 4	Union (Boston) 100	374,800	J. & J.	Jan. '78 5
Connecticut River 100	2,100,000	J. & J.	Jan. '78 4	Phil. Reading 50	604,000	J. & J.	Jan. '78 4	Union (Phila.) 100	400,000	J. & J.	Jan. '78 4
Cumberland and Del. 50	1,292,850	J.A.J.O.	Apr. '78 2	pref. 50	2,400,000	J. & J.	Jan. '78 4	West Philadelphia 50	400,000	J. & J.	July '77 10
1st pref. 50	241,900	A. & O.	Apr. '78 4	Phil. Trenton 100	1,259,100	quarterly	Jan. '78 2				
2d pref. 50	243,000	A. & O.	Apr. '78 4	Phila. & Wil. & Balt. 100	11,564,250	J. & J.	Jan. '78 4				
Danbury and New H. 50	600,000	A. & O.	Apr. '78 1	Pittsb., Ft. W. & Chi. 100	19,714,285	quarterly	Apr. '78 1				
Dayton & Michigan 50	2,39,380	A. & O.	Apr. '78 1	Special Imp. 100	6,504,800	quarterly	Apr. '78 1				
pref. 50	1,286,100	quarterly	Apr. '78 2	Pittsfield & N. Adams 100	450,000	J. & J.	Jan. '78 2				
Delaware 50	1,230,950	J. & J.	Jan. '78 3	Portl., Saco & Portem. 100	1,500,000	J. & J.	Jan. '78 3				
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '78 2	Providence & Worcester 100	2,000,000	J. & J.	Jan. '78 2				
Detroit & Milwaukee 50	822,140	—	—	Raleigh and Gaston 100	1,500,000	J. & J.	July '71 6				
pref. 50	3,095,000	J. & D.	Dec. '69 7	Richmond & Petersburg 100	6,000,000	J. & J.	Jan. '78 4				
Dubuque & Sioux City 100	5,000,000	A. & O.	Apr. '78 3	Roch. & Genesee Val. 100	555,200	J. & J.	Jan. '78 3				
East Pennsylvania 100	1,509,200	J. & J.	Jan. '78 3	Rome, Watert. and Ogd. 100	2,995,900	J. & J.	July '78 3				
East Mahanoy 100	392,950	J. & J.	Jan. '77 20	Rutland preferred 100	4,168,700	F. & A.	Feb. '78 3				
East Tenn. Va. & Ga. 100	1,988,274	A. & O.	Apr. '78 3	St. Croix and Penobscot 100	100,000	J. & J.	July '71 2				
Eastern (Mass.) 100	4,997,600	J. & J.	July '78 3	St. L., Alb. & T. Haute 100	2,300,000	—	—				
Eastern (N. H.) 100	492,500	J. & J.	July '78 3	pref. 100	2,461,400	F. & A.	Feb. '78 2				
Empire, Jct. & Oand 100	600,000	F. & A.	Feb. '78 2	St. L., Mt. & South'n 100	14,248,950	F. & A.	Feb. '74 3				
Empire & Williamsport 50	500,000	M. & N.	Nov. '77 2	St. L., Kan. C. & North. 100	12,000,000	—	—				
pref. 50	500,000	J. & J.	Jan. '78 3	pref. 100	12,000,000	—	—				
Erie Railway 100	78,000,000	—	—	Salem and Lowell 100	2,433,500	M. & S.	Mar. '78 7				
pref. 100	8,538,910	—	—	Schuylkill Valley 50	576,050	J. & J.	Jan. '78 2				
Erie and Pittsburgh 100	1,090,250	quarterly	June '78 1	Seaboard and Roanoke 100	1,151,400	M. & N.	May '78 3				
Fitchburg 100	4,500,000	J. and J.	July '78 3	Shamokin V. & Pottav. 50	869,450	F. & A.	Feb. '78 3				
Georgia 100	4,200,000	J. and J.	July '78 3	SiouX Line 100	996,800	J. & J.	Jan. '78 3				
Grand Trunk (Ch.) 1st pf. 100	16,100,000	—	—	Sioux C. & Pacific pref. 100	169,000	A. & O.	Apr. '78 3				
Great Western (Ch.) 100	19,237,404	A. and O.	Apr. '78 3	South Branch (N. J.) 50	438,300	J. & J.	Jan. '78 3				
Hannibal & St. Joseph 100	9,168,700	F. and A.	Aug. '70 3	South Carolina 100	5,819,275	F. & A.	May '71 1</				

United States Treasury.

The following is a comparative statement of the condition of the United States Treasury on the 1st of June, 1877 and 1878:

Balances.	1877.	1878.
Currency.....	\$4,515,515 47	\$3,094,748 47
Special fund for the redemption of fractional currency.....	7,762,271 00	10,000,000 00
Special deposit of legal tenders for redemption of certificates of deposit.....	46,510,000 00	35,705,000 00
Coin.....	108,137,083 33	159,708,021 10
Coin and silver certificates..	45,407,500 00	52,823,640 00
Coin, less coin & silver certificates.....	62,729,583 33	136,884,381 10
Outstand'g call'd bonds.....	14,105,400 00	5,392,800 00
Other outstand'g coin liabilities.....	8,008,870 82	5,019,824 41
Outstanding legal tenders.....	860,412,580 00	346,681,016 00
Outstand'g fractional currency.....	21,206,930 23	16,658,698 58
Outstanding silver coin.....	32,773,744 06	38,954,118 84
Total debt, less cash in Treasury.....	2,063,377,342 37	2,033,637,450 64
Reduction of debt for May.....	6,981,274 83	3,070,198 08
Reduction of debt since July 1.....	*36,062,002 62	26,520,772 62
Market value of gold.....	106 87	101 12
Imports (twelve months ending April 30).....	429,854,963 00	458,701,356 00
Exports (twelve months ending April 30).....	602,907,341 00	681,148,525 00

*This reduction includes \$9,553,800 Geneva-award bonds cancelled.

A New Russian Canal.

The Russian government has in contemplation the construction of a maritime canal in the lagoons, which extend from Cronstadt to St. Petersburg. The work is to be commenced in October, and completed before 1883. The presence of ice each year reduces the time for work by about six months. The width of the canal will be about 200 feet, and its depth 20 feet. The length will be about ten miles, and the quantity of sand, and especially mud, that has to be extracted is estimated at nearly 7,000,000 cubic metres. The object of the enterprise is to form in the immediate neighborhood of St. Petersburg a port of trade accessible to ships of any tonnage. When, moreover, the lateral canal to the Neva, and the railway projected for connecting all the lines of southern Russia with the capital will have been executed, commerce will find great facilities for penetrating into all parts of this immense country. The vessels on the Volga will then be able to transfer their merchandise directly to ships engaged in ocean navigation. The dredges and other machines required for this great scheme are now being built in this country; and it is said an American com-

pany has been negotiating for the construction of the canal.

Concord Railroad.

At the annual meeting of the stockholders of the Concord Railroad Company, held in Concord, N. H., on the 28th ult., the report of the directors for the year ending March 31, 1878, was accepted and placed on file, and the following gentlemen elected directors for the ensuing year: Onslow Stearns of Concord, James W. Johnson of Enfield, Frederick Smyth of Manchester, Joseph P. Pitman of Laconia, John A. Burnham of Boston, Samuel N. Bell of Manchester and J. Thomas Vose of Boston. The whole number of votes cast was 16,530. At a meeting of the directors held subsequently Hon. Onslow Stearns was re-elected President, and Joseph W. Fellows of Manchester Clerk.

Statement of the Public Debt of the United States, June 1, 1878.

DEBT BEARING COIN INTEREST.		
	Amount Outstanding.	Accrued Interest.
5 per cent. bonds, 1858.....	\$260,000 00	\$5,416 66
6 per cent. 1881 bonds, 1861..	18,415,000 00	460,375 00
6 per cent. bonds, 1881 (Oregon), 1861.....	945,000 00	23,825 00
6 per cent. 1881 bonds, 1861..	189,321,350 00	4,735,033 75
6 per cent. 1881 bonds, 1863..	75,000,000 00	1,975,000 00
5 per cent. 10-40 bonds, 1864..	194,666,300 00	2,432,078 75
6 per cent. consols, 1865.....	108,855,050 00	2,671,461 25
6 per cent. consols, 1867.....	310,616,300 00	7,765,407 50
6 per cent. consols, 1868.....	37,465,300 00	936,032 50
5 per cent. funded loan of 1881	508,440,350 00	2,118,501 46
4 1/2 per cent. funded loan of 1891	235,000,000 00	2,643,750 00
4 per cent. funded loan of 1907.	91,850,000 00	612,333 33

Aggregate of debt bearing coin interest.....	\$1,768,735,650 00	\$26,277,555 20
Interest due and unpaid.....		4,526,227 09

DEBT BEARING INTEREST IN LAWFUL MONEY.

3 per cent. navy pension fund, 1868.....	\$14,000,000 00	\$175,000 00
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DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	\$57,665 00	\$64,174 81
5 percent. Mexican indemnity stock, 1846.....	1,104 91	85 74
6 per cent. bonds, 1847.....	1,250 00	22 00
6 per cent. bounty land scrip, 1847.....	3,300 00	213 89
5 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
6 per cent. bonds, of 1858.....	5,000 00	.....
5 per cent. bonds, 1860.....	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862.....	432,250 00	465 32
6 per cent. 5-20 bonds, called June, 1864.....	99,850 00	636 49
6 per cent. 5-20 bonds, called 1865.....	371,300 00	70,263 52
6 per cent. Consol. bonds, called, 1865.....	4,499,400 00	136,150 08
1-10 to 6 per cent. treasury notes, prior to 1846.....	82,525 35	2,688 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per cent. treasury notes, 1847.....	950 00	57 00
3 to 6 per cent. treasury notes, 1857.....	1,800 00	102 00
6 per cent. treasury notes, 1861.....	3,000 00	864 60
7 3-10 per cent. 3 years' treasury notes, 1861.....	16,800 00	1,148 15
5 per cent. 1 year notes, 1863.....	51,655 00	2,594 85
5 per cent. 2 year notes, 1863.....	38,950 00	2,165 08
6 per cent. compound interest notes, 1863-64.....	275,940 00	55,753 55
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	187,700 00	7,689 16
6 per cent. certificates of indebtedness, 1862-63.....	5,000 00	313 43
4 to 6 per cent. temporary loan, 1864.....	3,060 00	256 06
5 per cent. certificates called.	5,000 00	894 31

Aggregate of debt on which interest has ceased since maturity.....	\$4,143,500 26	\$340,368 55
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DEBT BEARING NO INTEREST.		
Demand notes, 1861-62.....	\$32,297 50	
Legal tender notes, 1862-63.....	346,681,016 00	
Certificates of deposit.....	35,705,000 00	
Fractional currency, 1862-64.....	16,658,698 58	
Coin certificates, 1863.....	52,481,000 00	
Silver certificates.....	342,000 00	
Uncollected interest.....		7,367 03

Aggregate of debt bearing no interest.....	\$451,930,652 03	\$7,367 03
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RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	\$738,019,000 00	
Bonds at 5 per cent.....	703,265,550 00	
Bonds at 4 1/2 per cent.....	236,000,000 00	
Bonds at 4 per cent.....	91,850,000 00	
	\$1,768,735,650 00	\$30,803,782 29

Debt bearing interest in lawful money, viz:		
Navy pension fund, 3 percent.....	14,000,000 00	175,000 00
Debt on which interest has ceased since maturity.....	6,143,500 26	340,368 55

Debt bearing no interest, viz:		
Old Demand and legal-tender notes.....	\$346,743,313 50	
Certificates of deposit.....	35,705,000 00	
Fractional currency.....	16,658,698 58	
Coin and Silver Certificates.....	32,923,940 00	
	\$451,930,652 03	

Uncollected interest.....		7,367 03
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Total debt, principal and interest, to date, including interest due and unpaid.....	\$2,240,809,802 34	\$31,356,417 87
	\$2,272,145,220 21	

AMOUNT IN TREASURY.		
Coin.....	\$189,708,021 10	
Currency.....	3,094,748 47	
Currency held for redemption of fractional currency.....	10,000,000 00	
Special deposit held for redemption of certificates of deposit as provided by law.....	35,705,000 00	
	\$238,507,769 57	

Debt, less amount in Treasury, June 1, 1878.....	\$2,033,637,450 64	
Debt, less amount in Treasury, on the 1st ult.....	2,036,70 548 72	

Decrease of debt during the past month.....	\$3,070,198 08	
Decrease of debt since June 30, 1877.....	26,520,772 62	

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64.....	\$25,885,120 00	\$647,125 00
Kansas Pacific bonds, 1862-64.....	6,303,000 00	157,575 00
Union Pacific bonds, 1862-64.....	27,236,512 00	630,912 50
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	40,000 00
Western Pacific bonds, 1862-64.....	1,970,560 00	49,264 00
St. Louis City and Pacific bonds, 1862-64.....	1,623,320 00	40,708 00
Totals.....	\$64,623,512 00	\$1,615,687 80

Interest paid by United States, \$37,596,334 50; interest repaid by transportation of mails, &c., \$9,452,677 03; balance of interest paid by United States, \$28,443,747 47.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, May 31, 1878.

JOHN SHERMAN,
Secretary of the Treasury.

At the annual meeting of the bond and stockholders of the St. Louis, Alton and Terre Haute Railway Company held at St. Louis on the 3d inst., the following directors in the first class were elected: W. B. Cutting, Thomas Denny, John S. Barnes, John M. Burke, and Anthony Gilkeson. The new board organized by electing W. B. Cutting President, George W. Parker Vice President and Treasurer, and E. F. Leonard Secretary.

Articles have been filed in the office of the Secretary of State of Ohio of the Cincinnati and Fayetteville Railroad Company, extension of line and change of terminus from Fayetteville, Brown county, said extension passing through the counties of Brown, Highland, Pike, Ross, Vinton, Hocking and Athens.

The property of the Erie Railway Company was transferred on the 1st inst. from the hands of the Receiver to the New York, Lake Shore and Western Railway Company, which is the new name of this corporation under reconstruction, with Hugh J. Jewett as President.

The stock of the Cincinnati and Fayetteville (Ohio) Railway company has been increased from \$120,000 to \$750,000.

Imports of Dry Goods at New York.

The imports of foreign dry goods at New York for the month of May, were:

ENTERED FOR CONSUMPTION.

	1877.	1878.
Manufactures of wool...	\$378,486	\$319,246
" cotton...	717,937	635,125
" silk	867,543	931,848
" flax	619,970	612,990
Miscellaneous dry goods.	815,778	175,951

Total..... \$2,799,714 \$2,575,160

WITHDRAWN FROM WAREHOUSE.

	1877.	1878.
Manufactures of wool...	\$301,085	\$319,848
" cotton...	199,750	124,186
" silk	226,050	177,879
" flax	241,626	197,906
Miscellaneous dry goods.	109,001	82,010

Total..... \$1,077,462 \$901,824

Add entered for consump 2,799,714 2,575,160

Thrown upon market.... \$3,877,176 \$3,476,484

ENTERED FOR WAREHOUSING.

	1877.	1878.
Manufactures of wool...	\$258,868	\$242,478
" cotton...	242,845	92,407
" silk	271,792	148,762
" flax	222,444	148,520
Miscellaneous dry goods.	43,808	113,631

Total..... \$1,033,777 \$745,793

Add entered for consump 2,799,714 2,575,160

Total entered at the port. \$3,833,491 \$3,320,953

The imports of foreign dry goods at New York for five months from January 1 were:

ENTERED FOR CONSUMPTION.

	1877.	1878.
Manufactures of wool....	\$4,986,910	\$4,772,552
" cotton...	6,688,854	6,476,212
" silk	8,500,771	7,822,608
" flax	4,497,205	4,242,719
Miscellaneous dry goods.	2,875,559	2,561,872

Total..... \$27,344,299 \$25,875,463

WITHDRAWN FROM WAREHOUSE.

	1877.	1878.
Manufactures of wool....	\$3,028,564	\$2,614,121
" cotton...	1,917,652	1,520,506
" silk	2,420,005	2,170,432
" flax	1,984,522	1,855,385
Miscellaneous dry goods.	701,565	793,754

Total..... \$10,047,808 \$8,954,198

Add entered for consump. 27,344,299 25,875,463

Total thrown on the market..... \$37,391,607 \$34,829,661

ENTERED FOR WAREHOUSING.

	1877.	1878.
Manufactures of wool...	\$2,895,130	\$2,769,883
" cotton...	1,801,917	1,256,062
" silk	2,200,062	1,576,516
" flax	1,644,204	1,654,400
Miscellaneous dry goods	635,283	920,262

Total entered warehouse. \$9,176,596 \$8,177,123

Add entered for consump. 27,344,299 25,875,463

Total entered at port \$36,520,895 \$34,052,586

The western division of the New Orleans, Mobile and Texas Railroad, sold by auction on the 31st ult. was bought in by the receiver for account of the large bondholders, who own the Texas and New Orleans Railroad. Negotiations are now pending with Mr. Morgan to release certain franchises from Morgan City to Vermillionville for the bonds held by Charles Morgan, on the condition that the latter builds a road from Mor-

gan City to Vermillionville. There is a report here that the trustees may build from Sabine eastward, and utilize the first line built.

The Coal Trade.

For the week ending May 25, the total anthracite production, as reported by the several carrying companies, amounted to 214,891 tons, against 445,563 tons in corresponding week last year, a decrease of 230,672 tons. The total amount of anthracite mined for the coal year is 4,930,659 tons, against 6,977,259 tons for same period last year, a decrease of 2,046,700 tons. The quantity of bituminous coal sent to market for the week amounted to 66,628 tons, against 67,870 tons in corresponding week last year, a decrease of 1,242 tons. The total amount of bituminous mined for the year is 893,694 tons, against 1,154,908 tons for corresponding period last year, a decrease of 260,944 tons. The total tonnage of all kinds of coal for the week is 281,519 tons, against 513,433 tons in corresponding week last year, a decrease of 231,914 tons. The total tonnage of all kinds of coal for the coal year is 5,824,623 tons, against 8,182,267 to same date last year, a decrease of 2,357,644 tons. The receipts at Perth Amboy for the week ending on May 25th were 5,809 tons the shipments 19,487 tons, leaving a stock on hand of 43,962 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the third week of May was 89,584 tons, of which 89,299 tons were coal, and 20,285 tons coke. The total carried for the year is 1,765,724 tons, of which 1,371,680 tons were coal and 394,044 tons coke. These figures embrace all the coal carried over the road, east and west. The Reading Railroad carried no anthracite coal last week to Port Richmond, whilst 48,700 tons were shipped thence, leaving the stock on hand at Port Richmond last Saturday about 71,600 tons.—*Phila. Ledger*, June 3.

Business of the Erie Canal.

Canal Collector McManus furnishes the following statement of the canal business at the port of Buffalo for the month of May, also comparisons for the season thus far:

Shipments for May, 1878—Lumber, 12,594,224 feet; shingles, 1,521,000; staves, 16,193,900; wheat, 3,861,792 bushels; corn, 4,179,854 bushels; oats, 457,431 bushels; barley, 21,809 bushels; rye, 259,041 bushels; barley malt, 13,000 bushels; peas and beans, 4,340 bushels; lard, 14,085 lbs.; pork, 2,000 bbls.

Amount of tolls collected May, 1878. \$94,416.71
Amount of tolls collected May, 1877.. 41,140.09

Increase in 1878..... \$53,276.62
Number of clearances May, 1878..... 1,314
Number of clearances May, 1877..... 628

Increase in 1878..... 686

Amount of tolls collected for season of 1878..... \$137,675.64

Amount of tolls collected for season of 1877..... 41,144.09

Increase in 1878..... \$96,531.55

Number of clearances for season of 1878... 1,904

Number of clearances for season of 1877... 628

Increase in 1878..... 1,276

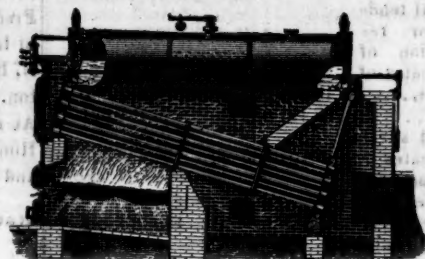
The directors of the Central Vermont Railroad Company, recently elected, are: J. Gregory Smith, St. Albans; James K. Langdon, Montpelier; Benjamin P. Cheney, Boston; George M. Rice, Worcester; John H. Kimball, Bath, Me.; W. C. Smith, St. Albans; Jacob Edwards, Boston; Jed. P. Clark, Milton; Bradley Barlow, St. Albans; B. B. Smalley, Burlington; James W. Emery, Boston; John W. Stewart, Middlebury; Otis Drury, Boston.

A certificate of incorporation has been filed with the Secretary of State of Ohio of the Toledo and Ann Arbor Railroad company, capital stock \$450,000, in shares of \$100, by James M. Ashley and others.

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Crushers
Cob Crackers
Circular Saws
Cotton Machinery
Circular Saw Mills
Clapboard Machines

Clothespin Machinery
Dovetailers
Drop Presses
Drill Presses
Daniels Planers
Door Machinery
Edgers
Elevators
Extractors
Emery Wheels
Engines, 1 to 300 h p
Excelsior Machines
Fans
Forges
Fire Pumps
Foot Lathes
Fire Engines
Friction Clutches
Gearing
Grist Mills
Governors
Gear Cutters
Gauge Lathes
Grindstones
Gray & Woods' Plan'r
Hoes
Hemmers

Hay Presses
Horse Powers
Hub Machinery
Hoisting Engines
Hydraulic Presses
Irregular Moulders
Jacks
Jig Saws
Jack Screws
Looms
Lathes, Iron
Lath Machinery
Lathes, Wood Turning
Leather Belts, 2 to 241
Matchers
Mortisers
Mill Spindles
Milling Machines
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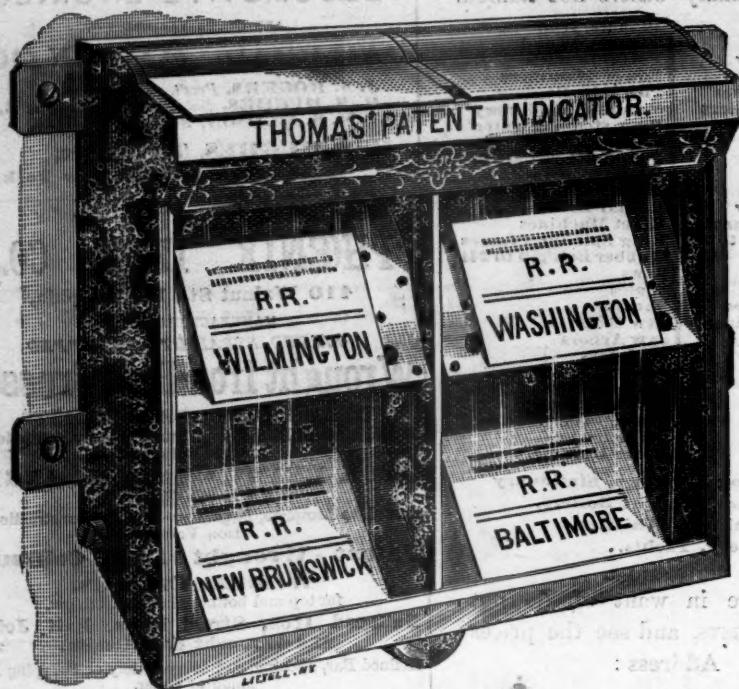
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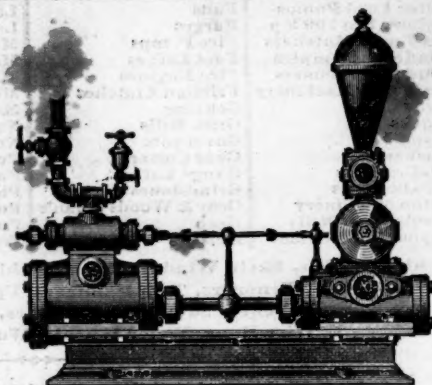
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